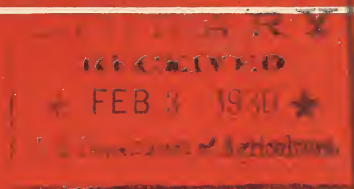


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Disco
GUARANTEED SEEDS

1930
Twenty Third
Annual

DAKOTA IMPROVED SEED CO.

BREEDERS & GROWERS OF
PEDIGREED FARM & GARDEN SEEDS

MITCHELL, SOUTH DAKOTA

Bank References

National Bank of Republic,
Chicago, Ill.
First National Bank,
Chicago, Ill.
First National Bank,
Minneapolis, Minn.
Mitchell National Bank,
Mitchell, S. D.
The Central Savings Bank
and Trust Co.
Emmettsburg, Ia.



This Sign Has Always Stood
for the Best in Seeds

Members

Western
Seedmen's
Association,

South Dakota
Crop Improve-
ment Ass'n.



Better Seeds

Be Sure to Read

Better Crops

The *Disco* Guarantee

The DAKOTA IMPROVED SEED COMPANY guarantees the seed it sells to be as represented as to quality and germination. All our seeds are tested and nothing that does not reach a high standard is distributed. In spite of this, we stand ready to replace or refund the money paid for any seeds sent out by us which upon arrival are not entirely satisfactory. We do not insure a crop from seeds purchased, either as to description, productiveness or any other matter, because of the many factors which influence a crop and which are entirely beyond our control, and acceptance of the seed will be interpreted as an acceptance of these conditions by the buyer. All sales are, therefore, based on this understanding and it is further understood that in no case shall the liability of the company exceed the price paid for seed.

Postpaid

Postage paid on all Vegetable and Flower Seeds unless otherwise stated. Orders for Alfalfa, Corn, Grasses and everything else listed in our book if required by parcel post must have postage added.

10% Extra Value Given on Early Orders for Vegetable and Flower Seeds

For the purpose of encouraging early ordering, we will allow a discount of 10% on all orders for Vegetable and Flower Seeds only received before March 1st. With each dollar's worth of Vegetable or Flower Seeds ordered during January or February, we will include entirely free an extra 10c worth. Select whatever you want and add it to your order. Order early and get the discount. This discount does not apply to Field Seeds which are net cash.

A Personal Message from the President

Dear Friends:

Mitchell, S. D., January 1st, 1930

We are pleased to have the privilege of presenting to you our Twenty-third Annual Catalog.

We hope you will like the new dress with which we have clothed it.

We desire particularly to call your attention to our splendid assortment of Vegetable and Flower Seeds on pages 14 to 31. It is now ten years since we re-introduced seeds for the garden, and we are delighted with the reception they have received. We have marked the prices on our Vegetable and Flower Seeds away down below their value, as we want every customer on our books to try them, for we know they have only to be tried to be appreciated, and we are ambitious to be recognized as growers and distributors of high grade Vegetable Seeds, as we have been of Field Seeds for the past twenty-three years. We are at your service for orders large or small.

Yours very truly,

RICHARD BURN, President,
Dakota Improved Seed Company.

The best is
that which
renders the
most service.

Not the
cheapest, nor
yet the dear-
est

Disco
TRADE MARK REG. U.S. PAT. OFF.

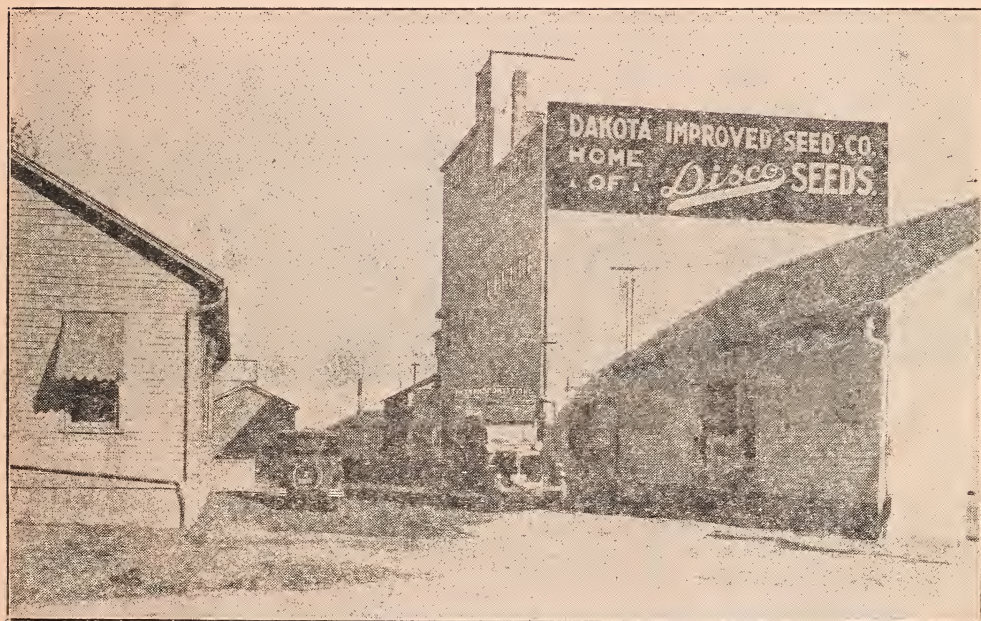
MITCHELL, S. D.

EMMETSBURG, IOWA

There can
be no rea-
sonable ex-
cuse for sow-
ing inferior
seeds. Seeds
of the high-
est standard
are undoubt-
edly the
cheapest.

Our Policy

The Disco policy has always been, that a sale is not completed until the customer is satisfied. If at any time we sell you something that does not satisfy tell us, we would rather you would kick good and hard, than suffer in silence, but kick us, don't kick all around us.



Part of our New Building, Dedicated to Agriculture

Our farmer friends stop in to see us every day in the week except Sunday. They tell us of their successes and their failures, some make a success of the very thing that the next man has made a failure of and by comparing notes and passing the word along, we are able to help all around. Stop in and see us, the latch string is always out, plenty of room to park your car.

A Personal Message from the President to our Customers

We are one of the largest institutions in South Dakota confining its activities strictly to seeds. We regularly handle enormous quantities of South Dakota Grown Alfalfa, Sweet Clover and other seeds. We specialize in seeds, we are thinking of seeds all the time, planning improved methods of growing, improved methods of buying, improved methods of cleaning and refining, improved methods of distributing. These are the reasons why you can buy Disco high grade seeds at prices often lower than those asked by many houses for ordinary seeds. Specializing as we do enables us to give you better service. This is so in all lines of endeavor. You have learned to expect better service from specialists.

"The question of paying the freight" on all farm seeds is one that has been very carefully considered by us and after thoughtful deliberation, we have concluded that in a country such as ours, with its "magnificent distances" and the consequent wide disparity in freight rates renders it impossible to prepay freight every where and make your prices equitable and fair.

For the benefit of those of our customers who desire a price on their farm seeds freight prepaid to their station, we have enclosed in this catalog, a sheet of the same color paper as this is printed on. Fill in your name and address and a list of your requirements and mail in the enclosed addressed envelope which requires no postage, and we will promptly send you our lowest price all charges paid and where necessary will send you samples to show you the quality of the seeds.



OUR THREE FAMOUS ALFALFAS



BALTIC ALFALFA with its spreading root to the left. Common Alfalfa at the right

ALFALFA. ..We have a splendid crop of high quality seed, we have a particularly good crop of Baltic, Grimm and Cossack. The two latter you know all about and by the way, notice the low prices, compared to the past few years. Baltic after 8 years trial was first introduced by us commercially in 1912, and it has made a wonderful record.

We believe you ought to try out this Baltic. You won't be disappointed, it is second to none, and this year, with a good crop, the price is very reasonable.

CLOVERS. ..Clovers of all kinds are more reasonable in price than they have been for years, and should be used quite freely for fertilizer purposes.

CERES WHEAT. This wheat is worth the attention of all wheat growers. It is rapidly displacing Marquis and many other wheats of this type.

GOPHER OATS. This splendid Oat is making friends wherever tried and we confidently recommend it.



A Good Name Well Known

For 23 years has signified the best in seeds.
Grow Well Because They Are Well Grown.

To insure prompt attention address all orders to the firm,
not to individuals. :: Use order sheet at end of catalog.

Special Price Sheet

quantities. All seeds are sold on the basis of the Disco Guarantee, printed on inside cover page of the 1930 catalog. We recommend early ordering. If no Agent at your station, add sufficient to prepay freight or express. If you remit too much, surplus will be promptly refunded. If required by parcel post, your Postmaster will tell you in what zone from Mitchell you are located so that you may include correct postage with your remittance.

Should prices have changed when your order is received, if lower, we will refund balance, if higher, we will either reduce your order to the amount remitted, or ship C. O. D. for the balance, as you prefer.

Current Prices, January 1, 1930, F. O. B. Mitchell, So. Dak. No Cartage Charges.

OUR BRANDS

DISCO BRAND. Seed to qualify for this Brand must represent the cream of the crop, free from noxious weeds and of exceptionally high purity and germination.

EMERALD BRAND. Good quality seed fully equal to much of the so called number one seed.

SUNSHINE BRAND. Good general purpose seed, free from harmful or noxious weeds and of good germination.

ALFALFA. Bountiful crops are being harvested all over the United States and Canada from fields sown with DISCO ALFALFA SEED. DISCO Hardy Alfalfa is a household word with successful Alfalfa growers.

ALL OUR ALFALFAS ARE SHIPPED OUT IN SEALED BAGS AND ORIGIN SUPPORTED BY

U. S. VERIFIED ORIGIN CERTIFICATE. LOOK FOR THIS SEAL AND CERTIFICATE
WHICH INSURES GENUINENESS.

ALFALFA—60 lbs. per bushel.	100 Lbs.	50 Lbs.	25 Lbs.	Per Bu.
Grimm, Sunshine Brand	\$33.00	\$17.50	\$ 9.25	\$19.80
Grimm, Emerald Brand	35.00	18.50	9.75	21.00
Grimm, Disco Brand	37.00	19.50	10.25	22.20
Grimm, No. 19A Disco Brand	40.00	21.00	11.00	24.00
Baltic, Disco Brand	37.00	19.50	10.25	22.20
Baltic, No. 11C, Disco Brand	40.00	21.00	11.00	24.00
Cossack, Sunshine Brand	35.00	18.50	9.75	21.00
Cossack, Emerald Brand	37.00	19.50	10.25	22.20
Cossack, Disco Brand	39.00	20.50	10.75	23.40

NO CHARGE
FOR BAGS

The genuineness of the above Alfalfa is based on a thorough investigation of the pedigree and inspection of the growing crops by our own representatives.

Grimm, Official Sealed and Certified, Yellow Tag	38.00	20.00	10.50	22.80
Grimm, Official Sealed and Certified Red Tag	40.00	21.00	11.00	24.00
Grimm, Official Sealed and Certified Blue Tag	41.00	21.50	11.25	24.60
Cossack, Official Sealed and Certified Red Tag	41.00	21.50	11.25	24.60
Cossack, Official Sealed and Certified Blue Tag	43.00	22.50	11.75	25.80

The genuineness of the above is attested to by the S. D. Crop Improvement Association or the Wyoming Department of Agriculture under whose supervision the fields are inspected and the seed graded, tagged and sealed.

Registered Disco No. 28	34.00	18.00	9.50	20.40
Dakota No. 12, Sunshine Brand	26.00	14.00	7.50	15.60
Dakota No. 12, Emerald Brand	28.00	15.00	8.00	16.80
Dakota No. 12, Disco Brand	30.00	16.00	8.50	18.00
Black Hills Common, Disco Brand	27.00	14.50	7.75	16.20

Alfalfa Screenings for sowing with small grains as fertilizer, see page 2.

When comparing prices don't forget quality, if in doubt, don't hesitate to send for samples and if you give us a memo of your requirements we will not only send you samples, but will quote you special freight paid prices and we are confident that if you judge quality with price, your order will come to us.

DAKOTA GROWN SEED CORN—Shelled and Graded—56 pounds per bushel

Yellow Dent Varieties—	10 Bushels or more	5 Bushels or more	1 Bu.
Disco Special	\$ 3.00	\$ 3.15	\$ 3.25
Disco Pride	3.00	3.15	3.25
Early Murdock	2.90	3.05	3.15
Golden Glow Cold Resistant	3.00	3.15	3.25
Minnesota No. 13	2.90	3.05	3.15
Pride of the North	2.90	3.05	3.15
Wimples	2.90	3.05	3.15
Golden Glow or Wisconsin No. 12	3.00	3.15	3.25
Golden King	3.00	3.15	3.25
De Wolf's Early Prolific	3.00	3.15	3.25
Northern (Wisconsin No. 25)	3.00	3.15	3.25
White Dent—			
Silver King	2.90	3.05	3.15
Disco 90-Day	2.90	3.05	3.15
Northwestern Red Dent	3.00	3.15	3.25
Flints—			
Gehu Yellow	3.00	3.15	3.25
Rainbow	2.90	3.05	3.15
Squaw	3.00	3.15	3.25
White	3.00	3.15	3.25
Evergreen Sweet Fodder (46 lbs.)	3.00	3.15	3.25

A GOOD YEAR
TO CHANGE
SEED CORN

DAKOTA IMPROVED SEED CO., MITCHELL, S. D.

(Read the Other Side)

SPECIAL PRICE LIST FOR EARLY ORDERS—Subject to Prior Sale and Market Change.

Read Other Side Before Ordering.

Current Prices, January 1, 1930, F. O. B. Mitchell, So. Dak. No Cartage Charge.

CLOVERS—60 lbs. per bu.

Sweet—Biennial, Hulled and Scarified	100 Lbs.	50 Lbs.	25 Lbs.	Per Bu.
White Blossom, Sunshine Brand	\$ 7.50	\$ 4.00	\$ 2.25	\$ 4.50
White Blossom, Emerald Brand	8.50	4.50	2.40	5.10
White Blossom, Disco Brand	9.00	4.75	2.50	5.40
Yellow Blossom, Sunshine Brand	8.00	4.25	2.35	4.80
Yellow Blossom, Emerald Brand	9.00	4.75	2.50	5.40
Yellow Blossom, Disco Brand	9.50	5.00	2.65	5.70
Grundy County, Sunshine Brand	7.00	3.75	2.15	4.20
Grundy County, Emerald Brand	8.00	4.25	2.35	4.80
Grundy County, Disco Brand	8.50	4.50	2.49	5.10
Hubam—Annual, Disco Brand	19.50	10.25	5.65	11.70
Medium Red, Emerald Brand	25.00	13.50	7.25	15.00
Medium Red, Disco Brand	26.00	14.00	7.50	15.60
Mammoth Red, Emerald Brand	26.00	14.00	7.50	15.60
Mammoth Red, Disco Brand	27.00	14.50	7.75	16.20
Alsike or Swedish, Emerald Brand	24.60	13.00	7.00	14.40
Alsike or Swedish, Disco Brand	25.00	13.50	7.25	15.00
White or Dutch, Emerald Brand	35.00	18.50	9.75	21.00
White or Dutch, Disco Brand	37.00	19.50	10.25	22.20

**ALFALFA AND
ALL CLOVERS
LOW IN PRICE**

INNOCULATING CULTURE—See page 13.

DISCO SELECTED MILLETS—50 lbs. per bushel

	100 Lbs.	50 Lbs.	25 Lbs.
Common, Disco Brand	\$ 4.50	\$ 2.50	\$ 1.40
Dakota Kursk, Disco Brand	4.75	2.65	1.50
Siberian, Disco Brand	4.75	2.65	1.50
Golden or Liberty (German), Disco Brand	5.00	2.75	1.65
Hog or Broom Corn, Disco Brand	4.00	2.25	1.25
Proso, Disco Brand	4.00	2.25	1.25
Early Fortune, Disco Brand	4.00	2.25	1.25

DISCO SELECTED GRASS SEEDS

Timothy, Emerald Brand	8.00	4.25	2.25
Timothy, Disco Brand	8.50	4.50	2.40
Awnless Brome, Disco Brand	20.00	10.50	5.50
Western Rye Grass, Disco Brand	12.00	6.50	3.50
Meadow Fescue or English Blue, Disco Brand	17.50	9.25	4.85
Red Top (Solid Seed), Disco Brand	22.00	11.50	6.00
Kentucky Blue, Emerald Brand	26.50	13.75	7.15
Kentucky Blue, Disco Brand	27.50	14.25	7.35
Perennial Rye Grass, Disco Brand	15.00	8.00	4.25
Orchard Grass or Cocksfoot, Disco Brand	22.00	11.50	6.00

**BAGS ARE
FREE**

DISCO SELECTED MIXTURES

Disco Permanent Pasture Mixtures	20.00	10.50	5.50
80% Timothy and 20% Alsike, Mixed	12.00	6.25	3.25
80% Timothy and 20% Red Clover, Mixed	13.00	6.75	3.75

DISCO FORAGE SOILING CROPS

Rape, Dwarf Essex, No. 1 Seed, Disco Brand	9.00	4.75	2.50
Sunflower, Russian Giant, Disco Brand	10.00	5.25	2.75
Early Amber Podder Cane, Disco Brand	5.00	2.75	1.60
Amber Sorghum Cane, Disco Brand	6.50	3.50	2.00
Sudan Grass, Disco Brand	7.50	4.00	2.15
Feterita, Disco Brand	4.50	2.50	1.50
Kaffir Corn, Disco Brand	4.50	2.50	1.50
Milo Maize, Disco Brand	4.50	2.50	1.50

DISCO SELECTED SEED GRAINS, ETC.

Beans—

Great Northern, Disco Brand	10.00	5.50	3.00
Navy, Disco Brand	12.00	6.50	3.50
Soy or Soja Beans, all strictly northern grown			
Manchu, Disco Brand	6.50	3.50	2.00

Buckwheat—

Japane e, Disco Brand	4.50	2.50	1.40
Silver Hull, Disco Brand	4.50	2.50	1.40

Field Peas—

Canada Field, Disco Brand	6.50	3.50	2.00
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Speltz—

Spring or Emmer, Disco Brand	2.50		
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BARLEY—

Velvet, Disco Brand	\$ 1.25	\$ 1.35	1 Bu.
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OATS—

Gopher, Disco Brand	.80	.85	
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FLAX—56 lbs. per bushel

N. D. Wilt R.sistant No. 114, Disco Brand	4.50	4.75	
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SPRING WHEAT—

Ceres, Disco Brand	2.10	2.20	
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POTATOES—

Irish Cobbler, Disco Brand	10 Bu. \$25.00	6 Bu. \$15.50	4 Bu. \$10.75	2 Bu. \$ 5.50	1 Bu. \$ 2.85
Early Ohio, Disco Brand	25.00	15.50	10.75	5.50	2.85

DAKOTA IMPROVED SEED CO., MITCHELL, S. D.

(Read the Other Side)

Disco Hardy Alfalfa

Grown in the Black Hills of South Dakota and Wyoming
Under Dry Land Conditions

The Most Profitable Crop on the Farm

Prices Are Lower Than For Many Years

Now is an opportune time to make a trial, our prices are clear down to bedrock. Not much, if anything higher than ordinary Alfalfa. Our crops were good and we want everyone interested to try them out. One trial will be sufficient to convince you. They will surely speak for themselves in no uncertain manner.

Safeguards

In no business or profession in the world does the integrity and reliability of the vendor loom so large as in the seed business and possibly no single variety of seed has been more substituted with resultant loss to the buyer than Alfalfa. As a safeguard to our customers, we adopted, some years ago, the plan of sealing our Alfalfa with the Disco Seal.

Look for the Seal



The popularity and superiority of Disco Alfalfa has caused many unscrupulous dealers to attempt to substitute. Instances have frequently come to the attention of our salesmen where intending planters have been told that they could be supplied with our seed, or just as good, practically the same, and so on. Discriminating buyers will insist on the genuine Disco, to be obtained direct or from authorized Disco dealers. For your protection and our own every bag of Registered Disco Alfalfa will have a seal bearing the Disco Brand, our

registered trade mark. Look for this, without which none are genuine.

Alfalfa Seed of Known Origin

Progressive American farmers, from their own observation, and encouraged by the careful trials undertaken by the various State Experiment Stations, and the United States Department of Agriculture, are becoming more and more convinced of the necessity of taking cognizance of origin.

We were pioneers in the movement to sell seeds of Known Origin and have, from time to time, made extensive trials to determine the sources from which seeds best suited to your requirements are grown.

Verified Origin

As an additional safeguard, through arrangement with the U. S. Department of Agriculture, under which our stock records are inspected and supervised by that Department, we are authorized to issue verified origin certificates for Alfalfa seed sold by us, the locality of production of which has been verified by a Federal Inspector. Disco Alfalfa can be supplied with verified origin certificate.



VERIFIED-ORIGIN SEED CERTIFICATE

ISSUED BY AUTHORITY OF THE

United States Department of Agriculture

This is to certify that the lot of seed of which this is a part has been verified as to origin and identity by a Federal Seed Inspector and that the facts stated below are in conformity with those given on the certificate or certificates issued by him, as shown by our records.

Kind of Seed.....Lot No.....

Where grown

DAKOTA IMPROVED SEED CO.

Mitchell, South Dakota

The Verified Origin Tag will this year be most distinctive, being printed Red, White and Blue. Buyers are cautioned not to accept Alfalfa that does not have this Verified Origin Tag with the exception of State Sealed which of course is tagged with a distinctive state tag.



Dakota Improved



Seed Company



Disco Hardy Alfalfa

Grown in the Black Hills of South Dakota and Wyoming

Under Dry Land Conditions

No matter where you buy it or what you pay for it you cannot buy better seed

Hardy and Non-Hardy— the Difference

There is a vast difference between hardy Alfalfa and just Alfalfa.

There are naturally two distinctive kinds of Alfalfa. One which is termed common Alfalfa, having one long tap root and the plant producing nearly a true purple and blue flower. There are hardy and non-hardy strains of the common Alfalfa. For instance, seed coming from the South, in Kansas and Missouri will not stand the severe winters of the North.

The Southern seed may make a wonderful growth the first season, but on account of its being a non-hardy Southern grown plant, it naturally winter-kills. The hardy Dakota grown seed is acclimated to the rigid winters of the North. It is grown in a territory with a wide range of temperatures and a small amount of moisture and must be hardy to survive.

The second distinctive variety of Alfalfa is commercially known as the Variegated Alfalfa. This variety has a variegated blossom and a branched or spreading root system. The crown of the plant is naturally larger and grows more underground. There are many different strains of this variety. The hardest of all and without a doubt the best and most favorably known strains are the Baltic, Grimm, Cossack and Disco 28 Alfalfa. These are known the world over as being the hardest Alfalfas in every respect. They have an immense spread of crown, with the underground buds protected by the soil and grow in such a way as to withstand the severe winter weather without a snow covering. The wonderful branching or spreading root system enables it to stand the heaving of the ground from frost in the spring—enables the plant to draw more moisture in dry seasons—makes a more desirable plant to grow on land where the water level is too high for common Alfalfa. In fact, the Baltic, Grimm, Cossack and Disco 28 Alfalfas with their

special selections are the hardest, most desirable, most productive strains of Alfalfa to be had.

Disco Alfalfa Backed by a 20-Year Pedigree

Over twenty years have passed since the work of developing pedigreed strains of hardy Alfalfa was begun by Prof. W. A. Wheeler at Brookings and Highmore Agricultural Stations, South Dakota.

As a result of this work there has been produced a number of strains of Alfalfa that show a decided superiority over the common Alfalfas as well as over the parent stocks from which the pedigreed strains were selected and developed.

When Prof. Wheeler organized the Dakota Improved Seed Company in 1906 he continued the work of special plant selection and breeding of pedigreed Alfalfas. This was the first work of its kind in the country and we know of no other commercial organization in the world conducting the kind of investigational work with Alfalfa that we have done.

It is just as important to know the kind of Alfalfa you plant as it is to know the kind of corn, wheat, oats or any other farm crop—in fact it is more important because a single seeding of Alfalfa lasts for several years (if you plant Disco Registered Alfalfa Seed), while grains are merely one-year crops. Instead of buying just Alfalfa seed, buy Disco-Baltic, Disco-Grimm, Disco 28, Disco 19A, or any other Disco registered number, and thus be able to know just what you are getting and be able to secure more seed of the same number or its equivalent later.

A seeding of ten to twelve pounds per acre of Disco Registered Alfalfa Seed invariably gives greater returns than fifteen to twenty pounds of ordinary commercial Alfalfa. The cost per pound of seed may be more, but the lighter seeding required and the greater returns from Disco Registered Seed make your profits nearly double.

Sow Alfalfa Seed as a Fertilizer Crop

At a Cost of Only 25 to 50 Cents per Acre. The practice of sowing Alfalfa seed with all small grain and also with all grain crops in addition to the fertilizer value serves to inoculate your whole farm with Alfalfa bacteria so that when you wish to grow Alfalfa the land will be more than ready for it.

We offer Alfalfa screenings and tailings for this purpose while they last at \$4.00, \$5.00, \$6.00, \$7.00 and \$8.00 per 100 pounds according to quality. Bags 40c each extra. Not less than 100 pounds will be supplied to any one person at these prices. Samples and special offers on request. Please note, Alfalfa screenings can only be shipped from Mitchell, S. D., and are not stocked at our Emmetsburg Branch.



Dakota Improved



Seed Company



Disco Hardy Alfalfa

Varieties that have Stood the Test

SAFEGUARDS AS TO VARIETY. What has been said on another page as to origin may be stated with equal force as to variety.

Grimm Cossack and Baltic Alfalfa. It has been our practice for many years to supply our customers with the above varieties of Alfalfa, supported by our affidavit as to genuineness. Our long experience, specializing in Alfalfa and our very close association with the growers and actual inspection of the growing fields by our own men, enabled us to give our clients unique service in this direction; a service that has been appreciated as evidenced by the rapid increase in our business.

Another Safeguard. We are glad to welcome another SAFEGUARD in the matter of genuineness of Grimm and Cossack Alfalfa, viz. the official sealing by the South Dakota Crop Improvement Association of which we are members and authorized cleaners and the State Department of Agriculture of Wyoming. We are glad to give this movement our support as all of these safeguards make it harder for the unscrupulous to practice deception and relieve the honest dealer of a species of very unfair competition.

Grimm. The history of the Grimm Alfalfa is a very pretty story.

Some sixty years ago Wendelin Grimm and his wife were immigrants in this country from Germany. In their fatherland Mr. Grimm had been growing Alfalfa and realized the vast importance of the crop. When they started out in their search for a new home they carried with them some twenty pounds of the famous Alfalfa seed. This they planted at their new home in Carver County, Minnesota.

There were not a few mishaps and difficulties met with, but Mr. Grimm, being a very thorough and careful man, succeeded in mastering these difficulties. He found the soil conditions different from his former home, as well as different weather conditions.

These had a great deal to do with the increased amount of difficulties he encountered when trying to establish his Alfalfa field. It was n'p and tuck for several years, but after about eight or nine years he succeeded in getting his first real seed crop.

A few years later some of the common type of Alfalfa had worked its way into Minnesota, only to be entirely killed out three years out of five. By this time Mr. Grimm had his field of Alfalfa well established so the severe winters and hot, dry summers had no effect on it. This showed up the real worth of the hardy Grimm type.

DISCO BALTIC. A comparatively new variety of hardy Alfalfa, very similar to Grimm, and rapidly being established in the esteem of all growers.

In describing the Baltic Alfalfa, the authorities of the U. S. Department of Agriculture, Bulletin No. 757, have this to say: "While the Baltic differs slightly from the Grimm in some minor details, the two are so similar that it is seldom possible to distinguish one from the other. This variety is recommended for sections where the ordinary strains suffer considerable loss through winter-killing. This includes practically the same territory to which the Grimm is adapted, that is, the New England States, the greater part of New York, Michigan, Wisconsin and Minnesota; the northern Great Plains states and the northern part of Pennsylvania, New Jersey, Ohio, Indiana, Illinois and Iowa. As in the case of Grimm Alfalfa, the quantity of Baltic seed produced in the United States is rather limited and the same precautions are necessary in purchasing it."

The Dakota Improved Seed Co., are the promoters and originators of the Baltic Alfalfa. Therefore, when you place your order with them for this variety of Alfalfa, you can rest assured you will get the original Disco-Baltic Alfalfa seed.

COSSACK. We believe Cossack is a hardy variety, and suited to the northern sections, not any harder than Baltic or Grimm, but there may be districts where it would excel. We consistently refused to recommend it to our customers while it was being sold at what we considered exorbitant prices, but now that seed is becoming more plentiful, and consequently more moderate in price, we have provided ourselves with some excellent seed, guaranteed to be the true variety, and we recommend a trial.

DISCO GRIMM 19A is a special selection from the Grimm that excels its parent plant in many ways.

From the hundreds of individual trials carried on in our Alfalfa nursery there were selected plants, which stood out distinctly as being heavy seeders, erect and strong in habit of growth, and producing many leafy branches. Plants with a large productive crown, underlaid with a strong and spreading or branch root system. By special selection of this type of plant we have developed a worth while pedigreed stock of **DISCO 19A**, an Alfalfa strain with a known parentage.

DISCO BALTIC No. 11C from the Baltic has proven itself to be the hardiest of the hardy. This strain is a revelation in perfect and hardy Alfalfa. It is drought resistant to a marked degree. Recovers quickly after cutting. An exceptionally large and free stooling plant yielding an abundance of leafy hay. For seed production it has a record of its own. On one acre where **DISCO BALTIC 11C** was seeded in rows three feet apart it produced two hundred and eighty six pounds of seed.

REGISTERED DISCO No. 28. This has proved the most universally popular and useful of our Registered Stocks. The testimonials we have received regarding it have been very satisfactory indeed. It has resisted winter-killing in the northern sections, where freezing and thawing are prevalent, and in other sections, where the water level is somewhat high, it has continued to grow where the common tap-root type has completely disappeared. It has, also, owing to its bushy habit of growth, yielded a heavier crop of hay than the common variety.

DAKOTA No. 12. A native of the Black Hills district, giving excellent results to many of our customers.

BLACK HILLS COMMON—Grown in the Black Hills of Wyoming at an altitude of 4,000 feet and upwards, under dry land conditions. Grown on new land. This seed is of unusually high purity and well matured. We recommend it very highly.



Dakota Improved



Seed Company



Disco CLOVERS

High Grade, Thoroughly Recleaned

Disco Sweet Clover

Sweet Clover is now recognized by most farmers of the Northwest as one of their most valuable and staple crops. Because it provides early pasture, makes an abundance of good hay almost equal value to Alfalfa hay, is a great drouth resister, is unexcelled as a green manure crop, enriches the soil and smothers out weeds, makes the soil conditions right for the growing of Alfalfa, produces above an average income from the seed crop, and is considered one of the best bee pastures.

White Blossom (*Melilotus alba*)—This is by far the most popular biennial variety. Under ideal conditions, it will sometimes make a growth of 48 inches the first year, its usual growth being 18 to 30 inches. It stores up a tremendous quantity of reserve food in its deep tap root, which enables the plant to make a rapid and vigorous growth early the following spring, and will, if permitted, make a growth of from 5 to 10 feet. In growing for hay we recommend cutting when it is 2 to 2½ feet high. Set the sickle bar of the mower as high as possible as the new growth comes from the stem instead of the crown, as in Alfalfa.

Hubam—Annual White Blossom. Where it is considered desirable to have the crop make its growth, flower, form seed and die in one year, Hubam has advantages. It certainly has a strong appeal to the honey producer, greatly increasing the available bee pasture.

Grundy County, Early White, Dwarf White, Crystal White—Under these various titles, a dwarf growing type of the biennial white variety has been distributed during the past few years. It is earlier, grows to a medium height, does not require clipping, matures its seed earlier and more uniform; is consequently easier handled. The seed we offer can be traced directly to the original stock produced in Grundy County, Illinois, and as the seed is very similar in appearance to the common variety, this is the only way you can be sure of getting the genuine article.

Yellow Blossom (*Melilotus officinalis*)—This variety is a biennial also, growing a hay crop the first year, flowers, bears seed and dies at the end of the second year. Stems are finer, inclined to be less "woody" and have a larger proportion of leaves and fine branches, which naturally makes it a better pasture and some farmers prefer it as a hay crop, although it makes less tonnage per acre than the White Blossom variety.

We Scarify all our Sweet Clover to Improve Germination.

Miscellaneous Disco Clovers

Medium Red—Considered the most valuable of the Clover family; a dependable all around variety. Not only does it produce a large yielding hay crop, but the richness of the root nodules, in nitrogen gathering bacteria means a greatly added fertility to the soil.

Mammoth Red—Coarser and stronger growing than the Medium Red. Well adapted for hay, if cut early, but is mostly used as a pasture and for fertilizing.

Alsike or Swedish—Produces the finest quality of Clover hay; unusually hardy, and well adapted for pasture. Thrives well on moist and slightly alkali soils. It is particularly well adapted for mixing with Timothy, as it will grow under similar conditions and can be cured well if grown in this manner.

White or Dutch—A dwarf, close growing variety, in demand for lawns.

Off Grade Alfalfas and Clovers

Alfalfa and Sweet Clover are our specialties in the legume family. We reclean and ship a great many carloads in a season. In view of this, we naturally have, from time to time, lots of both Alfalfa and Sweet Clover which are not quite good enough for our regular Brands, some are off color, some contain a little pigeon grass, and some a trace of Gumbo. We can give you snaps in these lots. Write us telling how much you want and your requirements, and we will mail you samples and our best prices.

RATE OF SEEDING CLOVER. Sow 10 to 15 pounds of Medium Red Mammoth and Sweet Clovers and 8 to 12 pounds of Alsike and White Clover to the acre. On soils that have never grown these Clovers we advocate the use of Nitragin for inoculating the seed. See page 13.



Dakota Improved



Seed Company

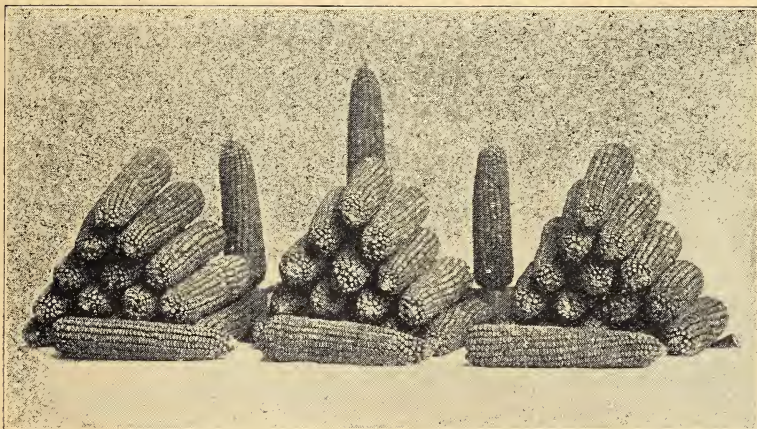




Pedigreed Seed Corn

Dakota Grown Early, Hardy, Well Matured

Located as we are in the best Seed Corn growing district of South Dakota, with our own spacious and up-to-date drying racks and bins and latest type of shelling and grading machinery, giving personal attention to our growing stocks, we are ideally situated to give Seed Corn Service. Our stocks being grown under rigorous climatic conditions, yet rarely being affected by frost, enables us to offer varieties of Seed Corn well adapted to South Dakota, North Dakota, Montana, Minnesota, Northern Nebraska, Northern Iowa, Northern Illinois, Wyoming, Wisconsin, Michigan, the Northeastern States and Canada. Like all our seed, Corn is sold on our absolute money-back guarantee. We guarantee a germination of 90% or better and give you 15 days in which to test.



DISCO SPECIAL YELLOW DENT

DISCO SPECIAL—Yellow Dent. The very best 90-day Yellow Dent at present on the market. Year by year it enhances its popularity, and the number of its users is extended so that it is grown with marked success and satisfaction all over the Northwest. It was developed by us more particularly because of its hardy nature, while at the same time it gives a good ear with a very high shelling percentage. The ears will average $8\frac{1}{2}$ inches in length, with a girth of 9 inches, with from sixteen to eighteen rows well carried out at butt and tip. The color is a rich yellow and the grain is unusually deep, of smooth, handsome appearance, cob very small. The ears are well formed, uniform size and of moderately strong shank. It has a very leafy growth and attains a height of from $7\frac{1}{2}$ to 8 feet, and usually yielding from 40 to 60 bushels per acre. Disco Special is also well adapted for drilling in for use for ensilage or fodder. We strongly recommend this. In a test plot at Howard, S. D., Disco Special yielded 54.1 bushel per acre.

GOLDEN GLOW or WISCONSIN No. 12 YELLOW DENT—Originated at the Wisconsin Experiment Station, and is a cross between Wisconsin No. 8 and Tool's North Star. Rapidly becoming a very popular variety, matures in 90 to 100 days, growing 8 to 10 feet high. Ears 6 to 9 inches long, 16 to 18 rows. Kernels quite deep and wide, golden yellow color. North of the 100-day line, it is recommended for ensilage and fodder because of its vigorous growth and abundance of leaves. Recommended as a husking Corn for Southern South Dakota, Wisconsin, Minnesota, Northern Iowa and Nebraska.

PRIDE OF THE NORTH—85-day Yellow Dent. Bright red cob, ears medium size with deep kernel. Many of the stalks have two good ears. We introduced this variety for the first time eight years ago. Our customers who used it are well pleased with the results. Well adapted for North Dakota and Northern Minnesota.

Our policy has always been conservative in regard to the variety of Corn to plant. We believe it is wiser to stick to a pedigreed stock of a variety that you can depend upon to ripen and "make corn" rather than take a long chance on some later ripening, heavier yielding sort and be caught. We recognize that there are some years that you "get by," but if the average of a period of years is taken we are convinced that by following our advice you will be ahead.



Dakota Improved



Seed Company



Disco Pedigreed Seed Corn

GOLDEN KING—Yellow Dent—Described by the raiser as "The Wonder Corn of Northern Iowa. Since 1923 this Corn has consistently outyielded all other varieties entered in competitive yield tests.

The average ear is 8 to 9 inches long, has 16 rows, kernels blocky and full at tips with medium smooth dent.

The cob is small, woody and free from moisture. Shanks small, stalks medium size and height and stand well under normal conditions. Easy to husk. Matures in about 100 days. Average shelling percentage 85% or over. In the yield test at Canton, South Dakota this variety yielded 66.8 bushels per acre. Our stock was grown right here at Mitchell from seed obtained direct from the raiser and grower.

DE WOLF'S EARLY PROLIFIC YELLOW DENT—The raiser of this corn, Mr. M. J. DeWolf, has been growing and selecting Seed Corn for well over forty years, and he considers this his masterpiece. It is the largest eared early corn we know of, in fact the ears are so large that the natural reaction on examining it is that it is too late for Northern planting, but the fact remains it has matured for a great many years in Sanborn County, 20 miles north of Mitchell, and seems to be quite as early as Minnesota 13, but outyields it quite materially. Our stock was grown by the original raiser and has been personally selected by him. We heartily recommend it.

NORTHERN YELLOW DENT—(Wis. No. 25)—Bred by Prof. E. J. Delwicke, at Spooner. Exp. Stn. in Northern Wisconsin. A short season variety sometimes described as the earliest dent corn worth growing. Our seed was grown north of Mitchell from certified seed imported direct from Wisconsin. It sure matures early.

COLD RESISTANT GOLDEN GLOW—A selection from Golden Glow, bred to withstand cold weather at planting time, specially recommended for Northern conditions.

WIMPLES YELLOW DENT—100 to 110 days. This variety is very popular in many districts where it seems to excel all other and we recommend it for trial where other varieties already tried have not been entirely satisfactory. It belongs to the early type of Yellow Dent, especially adapted for the Northwest. The size of the ear is surprising, averaging from 9 to 9½ inches in length and from 9 to 10 inches in girth, containing from 16 to 18 rows. One of the best short season varieties on the market. Good drought resister.

DISCO PRIDE—Yellow Dent—80 to 85 days. A very early variety of Corn. Especially well adapted to the northern part of South Dakota, North Dakota, Montana and Western Canada. The outstanding features of Disco Pride are its earliness, deep kernel, small cob, and its ability to resist dry weather.

EARLY MURDOCK GOLDEN DENT—This has been a standard variety for many years, and it may safely be claimed for it that it is one of the earliest of the deep kernelled types. It matures in 90 to 95 days, growing 7 to 9 feet high. Ears are inclined to roughness, somewhat short, about 6 to 8 inches, but quite thick, generally 16 to 20 rows. Kernels are very deep and light yellow in color. Cob is very small, and red. Shells out very heavily, and we recommend it very highly for Southern South Dakota, Southern Minnesota and Wisconsin and Northern Iowa and Nebraska.

MINNESOTA 13 YELLOW DENT—As its name implies, this variety was originally introduced by the Minnesota Agricultural College, St. Paul, Minnesota. It matures in 90 days, grows from 6 to 8 feet high. The ears carry from 14 to 16 rows of kernels and average 7 to 9 inches long, 6 to 7 inches in circumference. Kernels are fairly dark yellow, of medium depth. Cob is red. Minnesota 13 is used by many of our customers for hogging off, for which purpose it is well adapted. Is very popular as a general purpose variety in Minnesota, and is also well adapted for northern half of South Dakota, northern half of Wisconsin, and is useful in many parts of Montana and North Dakota.

SWEET CORN FODDER

One of the best fodder crops that is generally overlooked by the dairymen and growers of livestock. It is claimed by dairy farmers that the sweet corn fodder will increase production greatly and keep the animals in the best of condition. It is so sweet and palatable that the cattle eat both stalks and leaves. For best results plant thicker than ordinary field corn or drill in rows allowing about ten inches apart for each plant.



Semesan Jr.

THE DUST TREATMENT FOR SEED CORN

Applied by the simple dusting operation at the rate of 2 ozs. to each bushel of seed corn, Semesan Jr. offers the cheapest and most effective form of disease insurance. It is especially effective in controlling seed-borne infections of Diplodia, Gibberella and Basiporiom, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting. Improved germination, better stands, control of certain diseases, increased yields, are the benefits which thousands of farmers are reaping, at a cost of less than 3 cents an acre.

Prices, Not Postpaid

4 oz. tin	\$0.50	25 lb. pail.....	\$ 31.25
1 lb. tin	1.75	100 lb. drum	120.00
5 lb. tin	8.00	300 lb. drum	345.00

Order same with Seed Corn, and it will be put in sack, as being poisonous it cannot be sent by mail.



Dakota Improved



Seed Company



Disco Pedigreed Seed Corn

Get a copy of our Booklet "Corn Culture in the Northwest," 10c

FREE WITH ORDERS ON REQUEST



DISCO 90-DAY WHITE DENT

SILVER KING WHITE DENT—A very early white dent corn maturing but a few days later than our 90-Day White, but produces a larger ear and deeper kernel. Recommended for Southern South Dakota, Southern Minnesota, Michigan, Wisconsin and the Eastern States. Produces 16 rows of deep-grained kernels. Ears well filled, medium size, about 8 or 9 inches long. Does well in either wet or dry weather.

DISCO 90-DAY WHITE DENT—Rapidly becoming the most popular white variety on the market, is unusually early ripening, and a heavy yielder. Admirably adapted to northern sections of the country. The stalks grow to an average height of about 8 feet and ears shoot out about $3\frac{1}{2}$ feet from the ground.

NORTHWESTERN RED DENT—Has now been on the market for 33 years and is still gaining in popularity. For the Northwestern States and Canada, we believe it is unequalled. It is really a hybrid type, being a cross between an early Yellow Dent and a Flint variety. Many instances are on record where this Corn has matured in 80 days, but even where it is grown for the silo it will mature Corn sufficient to greatly increase its value

for silage purposes. Usually grows from 6 to 7 feet. The ears are well formed, averaging 8 inches in length with 14 rows of kernels. Particularly well adapted for hogging off, and if Rape is sown between rows at the last cultivation it gives splendid returns.

FLINT VARIETIES

The flint type of Corn is very popular in the Northern States and Canada, or in fact anywhere where earliness is demanded or where the crop is used for ensilage or fodder. The varieties we offer are early, hardy types.

GEHU FLINT—The earliest variety of Flint Corn. Ears small and are borne low down on the stalk. The color of the kernel is a light yellow. Will mature anywhere Corn can be ripened.

RAINBOW FLINT—An unusually early variety, the kernels being all colors of the rainbow. Very popular for late planting. Ears are much larger than Gehu, some over 12 inches long, and it is a corn of good quality and yields well.

SQUAW—Raised originally by the Indians, hence its name, of true Flint type, various colors, very early. Excellent for hogging down.

WHITE FLINT—Pearly white, the ears have 8 to 10 rows and are 8 to 12 inches long. Stalk grows 4 to 6 feet high. Ears borne from 8 to 20 inches from the ground. A useful variety for hogging down.

LARGE SILVER CUP

For the purpose of encouraging the production of better corn and particularly the production of an early deepkerneled type that will not only mature and make corn almost every year but will give a yield that will be profitable we have agreed to present a Large Silver Cup for competition at the Corn Show to be held in the Corn Palace at Mitchell, last week in September. This cup will be awarded to the exhibitor of the best ten ears of Disco Special Yellow Dent Corn, which has been grown from seed obtained direct from the Dakota Improved Seed Company, and must be won three times consecutively to become the property of the winner. There will be other cups and cash prizes given at this show. If you desire to enter, write us for particulars which will be mailed free on request.



Dakota Improved



Seed Company



Disco Selected Grass Seed

TIMOTHY (*Phleum pratense*)—One of the most useful and valuable grasses, and for draft horses cannot be supplemented in its nutritious value as a hay. It is usually very productive both as a hay and seed crop, which makes it one of the most economical of the grasses. It is extremely hardy; seldom winter-kills and stands heat and cold equally well. We recommend it as one of the best hay crops for the Northwest. Sow 10 to 12 pounds to the acre.

AWNLESS BROME GRASS (*Bromus inermis*)—A native of Russia, well adapted to a cold climate. One of the deepest rooting grasses in cultivation. Suited to dry soils. Makes the best of pasture, being green the first thing in the spring and late in the fall. Sow from 20 to 25 pounds per acre. Seed very scarce.

WESTERN RYE GRASS (*Agropyrum tenerum*)—Sometimes known as Slender Wheat Grass. Adapts itself to varied conditions and will thrive almost anywhere. It grows successfully even in alkali soil, and yields an abundance of nutritious hay. Land that has become depleted of organic matter sown to this seed, after two or three years will become nearly like new land. Sow 15 pounds to the acre.

MEADOW FESCUE or ENGLISH BLUE GRASS (*Festuca pratensis*)—A very useful grass for permanent pasture, and makes excellent hay. Sow 15 pounds to the acre.

RED TOP, SOLID SEED (*Agrostis vulgaris*)—Also known as Herd's Grass. Grows most luxuriantly on moist, rich soils. It is very robust and produces strong, thick

roots. It makes a firm sod and is very desirable for pasture purposes. Will succeed well on alkali land where other grasses fail. Sow 10 to 12 pounds of solid seed per acre.

KENTUCKY BLUE GRASS (*Poa pratensis*)—Also known as "June Grass." Produces an excellent pasture of beautiful verdant green and is particularly adapted for seeding on a pasture field surrounding the home where a good sod of pleasing appearance is desirable. Sow from 30 to 40 pounds per acre.

ORCHARD GRASS or COCKSFOOT (*Dactylis glomerata*)—A very useful grass either sown alone or combined with other grasses for permanent pasture. One of the earliest grasses in the spring, and is unusually productive.

DISCO PERMANENT PASTURE MIXTURES—A. For high and dry land. B. For good rich land, neither too wet nor too dry. We blend the most desirable grasses in proper proportions with the object of insuring not only abundant pasture but maintaining same for the longest possible time. Sow 20 pounds per acre.

TIMOTHY AND ALSIKE MIXED—The mixture we offer of these two desirable grasses is blended in such proportions as years of experience have shown to give the most desirable combination.

TIMOTHY AND MEDIUM RED CLOVER MIXED—This also makes a very useful mixture for temporary meadow, and gives a heavy crop of excellent hay of high feeding value.

RAPE--DWARF ESSEX

The Best Green Forage Plant for Sheep and Hogs

SOW RAPE
IN CORN
AT
LAST
CULTIVATION

RAPE can be put to quite a number of uses. It may be sown alone as a spring crop to provide early pasture. It may be sown with spring grain to provide summer pasture after the grain is cut. In this latter case it is better sown after the grain is up and the ground dragged immediately after sowing to cover the seed. As it is a common practice to drag or weed out grain crops after they are up, the sowing of Rape at this time can be easily done. Rape may also be sown just before the last cultivation of corn to provide fall pasture while "hogging off" the corn. Rape may be sown with fall rye to provide fall pasture.

SOW RAPE
WITH
SMALL GRAIN
FOR
FALL PASTURE



Dakota Improved



Seed Company



Disco Forage and Soiling Crops

Sudan Grass

Another year's experience with this Wonder Grass convinces us that it is without a peer for quick pasture or as a catch crop for hay. It makes a sure summer pasture within thirty days, with the unique advantage that the best growth is secured in hot dry weather when other pastures fail. It will produce two cuttings of hay the same year and under certain conditions may be cut the third time. Will yield from three to five tons per acre, and the hay is eaten very readily by all kinds of stock. Don't attempt to sow too early as it will not stand frost. Leave it till after corn planting and you will be better off.

RATE OF SEEDING

Broadcast 20 to 25 pounds, and if drilled 15 to 20 pounds to the acre.

If you desire further information regarding Sudan Grass, we recommend your asking for Farmer's Bulletin, 1126, or Bureau of Plant Industry Circular No. 125, U. S. Department of Agriculture, Washington, D. C.

Canes

EARLY AMBER FODDER—This earliest of all fodder cane is becoming more in demand every year. Whereas we formerly handled a few thousand pounds, we now move carlots. It is particularly adapted to the Northwest, and succeeds unusually well. Sow broadcast at the rate of 40 to 60 pounds per acre.

DAKOTA AMBER SORGHUM—The earliest, richest, and best Sorghum Cane grown in the Northwest for making syrup. Drill in rows $3\frac{1}{2}$ feet apart at the rate of five to eight pounds per acre.

Feterita

Another Sorghum Family grain introduced by the U. S. Department of Agriculture, from Africa. It is a quite popular high yielding grain crop relished by all live stock, and especially recommended for poultry. It is very drought resisting, early and immune from the attacks of insect pests. Grown for grain, sow in rows $3\frac{1}{2}$ feet apart, 5 to 8 pounds per acre and cultivate. Grown for fodder broadcast 25 pounds per acre.

Kaffir Corn and Milo Maize

Makes excellent fodder, either green or cured. Stalks grow 4 to 5 feet high, are very leafy and relished by all live stock. Grown for seed, yields 35 to 50 bushels per acre. Grown for grain sow in rows 3 feet apart, 5 to 8 pounds to the acre. Grown for fodder broadcast 25 pounds to the acre.

Buckwheat

An excellent catch-crop, develops very rapidly. Useful either for hay or if allowed to mature gives an excellent grain crop for poultry feeding and household use.

JAPANESE—The best variety for the Northwest. Produces its seeds earlier, resists drought and is very dependable.

SILVER HULL—While not so early as Japanese, is preferred by millers, as it makes whiter, better and more nutritious flour. A nice variety where bees are kept. Broadcast 40 pounds per acre.

Soy or Soja Beans

Possibly no other single crop came so rapidly in favor as an agricultural asset as the Soy Bean. A few years ago it was spoken of as a good crop for Southern planting. Its value was early recognized by progressive farmers. The various State Agricultural Colleges have given a great deal of attention to this plant, and as a result of their work, varieties are now available which are adapted for growing in any state in the Union—North, South, East or West.

Soy Beans are more resistant to heat and drought, and will adapt themselves to thin and acid soils more readily than any other leguminous crop. Soy Bean Meal ranks with oil meal as a concentrated feed for cattle, dairy cows, sheep and hogs. The hay is almost equal to Alfalfa in feeding value. Being an annual legume they rank high as a soil builder. When used in the silo in conjunction with corn, the added protein available makes a very valuable contribution to the feeding value of silage. We recommend planting soy beans in the corn by mixing in the seed corn. This makes a wonderful crop, either for "hogging off, silage, or stalk pasture after husking the corn.

Sown broadcast at the rate of 60 to 70 pounds per acre. Planted with corn, 4 to 6 pounds per acre. Drilled alone, 30 to 45 pounds per acre.

MANCHU—This variety was imported from Northern Manchuria and has proven to be quite an acquisition for use in the Northern States, both for seed and forage. The plants are stout and very erect, a heavy yielder, and it matures in about 110 days.

Field Beans

Grow these for winter use. All our seed is Dakota grown, perfectly acclimated, will grow quickly and mature rapidly.

GREAT NORTHERN—Originally grown by the Indians, very hardy and early; much improved by selection, and we consider them the best quality White Bean in cultivation. Plant 10 pounds per acre in hills, rows $3\frac{1}{2}$ feet apart, and cultivate.

SMALL WHITE NAVY—Local grown so that their earliness is assured. Skin very thin and bean of excellent flavor. Plant in hills, in rows $3\frac{1}{2}$ feet apart and cultivate. Rate 10 lbs. per acre.

Field Peas

One of the best annual legumes for the Northwest as the cool temperature at night seems to suit them, and they make their best growth under these conditions. If sown with oats, they make excellent feed, are more easily harvested, and if necessary can be separated in cleaning.

CANADIAN FIELD—Grow to a height of 4 feet and will yield from 30 to 40 bushels per acre. Broadcast 90 to 100 pounds alone and 75 to 90 pounds with oats per acre.

Sunflower

RUSSIAN GIANT—The value of this plant has been demonstrated with unusual emphasis during the past few years and it is now being used extensively as far north as Edmonton in the Canadian West. Used in the silo either alone or in conjunction with corn. It provides excellent feed and gives a heavier weight per acre in the North than can usually be obtained by planting of corn. Aside from its value in the silo, for poultry feeding, it is second to none. Dry stalks make excellent kindling. Plant at the rate of 10 pounds per acre.



Dakota Improved



Seed Company



Disco Millet and Root Crops

DISCO MILLETS

Millet today are occupying a much more important place in farm economy than ever. They constitute one of the best "catch crops" we have. Can be sown later than almost anything else and will give very fair returns under the most adverse conditions. We strongly recommend every farmer to include a quantity of Millet with his order, so as to have some of the seed on hand in case an opportunity offers where it can be used profitably.

COMMON—Grows an exceptionally sweet and palatable hay. Will thrive on almost any soil; attains a height of from 4 to 5 feet and is unusually drought resistant, producing a fair crop on even poor soils. Sow broadcast 30 pounds per acre.

DAKOTA KURSK—Experiments conducted at the Experiment Stations in South Dakota have demonstrated beyond dispute the value of this variety. As a hay and seed producer it is without equal and in dry season it seems it will outyield any other variety. Sow at the rate of 30 pounds per acre.

SIBERIAN—A very fine variety of Millet, also hailing from Russia. Unusually early, extremely hardy and withstands drought. The plant shows a remarkable stooling habit, as many as 30 to 40 stalks frequently grown from one seed. Use 30 to 45 pounds to the acre.

GOLDEN, LIBERTY or GERMAN—Under favorable conditions the Golden Millet will undoubtedly produce the heaviest yield of hay per acre. It grows very densely and is an excellent cleaning crop. Sow 30 pounds to the acre.

HOG or BROOM CORN—Can be used as hay or as a cleaning crop just the same as other Millets. It however, yields an unusually heavy crop of seeds—from 60 to 70 bushels to the acre, and experiments at our Experiment Stations have shown that it is an excellent substitute for wheat. The seed will mature and be ready for cutting as a rule two months after date of seeding. For hay purposes use from 30 to 40 pounds and for seed from 8 to 12 pounds per acre.

PROSO—A large seeded white-grain variety. Very valuable for feeding stock and poultry. Makes a splendid catch crop and may be sown later, where other crops have failed or been drowned out. Quantity to sow: Same as hog millet.

EARLY FORTUNE—Of the same type as Hog or Broom Corn with the exception that the color of the seed is red, whereas the Hog or Broom Corn variety is white. A good yielder, the seed being very valuable for either poultry or hog feeding, and it also yields a heavy weight of fodder. Quantity to sow: Same as hog millet.

ROOT CROPS

Kohl Rabi

MAMMOTH or LONG GREEN—A well adapted, nutritious root crop for the Northwest. Pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., 80c; 1 lb., \$1.50, postpaid.

Field Carrots

750 GIANT WHITE VOSGES—Very popular all over the world where field carrots are grown. Unusually heavy cropper; excellent feeding quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 75c, postpaid.

751 LONG RED SURREY—Although it is outyielded by the white carrot, the orange are most in favor for eating purposes. It is a long, heavy yielder, with thick crown, and very little core. It is smooth, sweet, tender, crisp, and mellow. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 75c, postpaid.

Sugar Beet or Half Sugar Mangel

740 GIANT GREEN TOP WHITE—A pedigreed stock bred to produce the highest percentage of feed value. It is a heavy cropper, much relished by stock, and easily harvested. The flesh and skin is white, shading to green at the top, and is very solid, fine texture, tender and sweet. Oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid.

741 GIANT GREEN TOP ROSE—Grows to an unusually large size; of exceptionally high feeding value; color is bright pink, shading to a lighter color at the bottom; flesh is white, crisp and sweet. Although Sugar Beets are lighter crop than Mangels, some prefer them for dairy stock. Oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid.

Sugar Beets

742—KLEIN WANZLEBEN—It is not suitable for stock, but roots used in making sugar, and we recommend same for home use. Oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid.

Mangel Wurtzel

732 SELECT MAMMOTH or GIANT LONG RED—The heaviest cropper in cultivation, and a very good feeding variety. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid.

733 SELECTED GOLDEN TANKARD—A beautiful reddish golden skin and small tap root with sound, rich, yellow and firm flesh. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid.

730 GIANT YELLOW INTERMEDIATE, or GATE-POST—Grows to a great size, mostly above the ground, good quality and a heavy cropper. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid.

731 PRIZE WINNER YELLOW GLOBE—A globe shaped variety and very heavy cropper. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid.

Purple Top Swede or Rutabagas

700 MONARCH—An early, heavy-cropper, oval shaped Rutabaga of fine quality. Best for early use. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c; 5 lbs., \$2.75, postpaid.

703 BANGHOLM—Hardy, round-shaped Swede, excellent cropper; good keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c; 5 lbs., \$2.75, postpaid.



Dakota Improved



Seed Company



Disco Improved Seed Grains

Velvet Barley

This new and popular Barley produced by the Minnesota Agricultural Experiment Station in co-operation with the U. S. Department of Agriculture is the result of combining by hybridization the desirable characters of our six-rowed varieties with the smooth awned character of Barleys grown in Southern Russia. These Russian Barleys were not well adapted to our upper Mississippi valley conditions but like crosses in our different breeds of live stock, the hybrid is far superior to either parent.

Because many farmers are interested in Barley as a feed, it should be noted that the average acre of Barley produces over 20 per cent more grain than the average acre of oats. The oats consist of 30 per cent hull, which has no feeding value, while Barley grain has 15 per cent hull; therefore, compared on the basis of pounds of kernel per acre, Barley produces over 50 per cent more grain than the average acre of oats.

We know that Velvet Barley is one of the best investments you can make and when once you have tried it you will never be without it. We have a stock of excellent seed, from certified stock, free from impurities and we earnestly recommend that you give it a trial.

Spring Speltz or Emmer

This valuable grain, belonging to the wheat family, needs little praise, as it is well known to all our customers. Speltz is a Russian cereal and thrives under the most adverse soil and climatic conditions. It has a feeding value superior to oats and only slightly less than corn, being extremely drought and rust resistant. Because of its stiff straw, it will not lodge. It is relished by all kinds of live stock and when grown in conjunction with corn it will insure a crop in the worst years.

Ceres Wheat

A wonderful new Wheat. The heaviest yielder in the Northwest. Is most promising of new Wheats.

Ceres is considered the best of any new varieties. It is a bearded, hard, red spring Wheat. The result of Kota crossed on Marquis at the North Dakota Experiment Station. Not unlike other hybrids it is superior to either parent; it matures slightly earlier than Marquis, is more resistant to stem rust and because it has a stiffer

straw than Kota, it is fast replacing these wheats. Over an average of four years grown in comparison with other Wheats, Ceres has led in yield from 5 to 7 bushels per acre and with its many outstanding advantages, it is a distinct step forward in the development of Wheat varieties suited to the Northwest. Altogether, Ceres is probably the best of Spring Wheats and farmers interested in new and more profitable crops, should not fail to sow it.

Gopher Oats—Minnesota 674

This stiff-strawed, early maturing, white grained Oat is a result of selection at Minnesota Agriculture Experiment Station for the purpose of obtaining a stiff-strawed, high-yielding variety. Yields exceptionally well on peat and other rich soils.

Flax

N. D. WILT-RESISTANT NO. 114

Flax is a paying crop in the Northwest, being especially adapted to new breaking. With the advent of wilt-resistant varieties, it can be successfully grown on old ground.

Ceresan

For Seed Treatment of Small Grains

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.

Order Ceresan with your grain, and we will put it in one of the sacks. Can't be sent by mail on account of its being a poison.



Prices

Not Prepaid

8 oz.....	\$.50
1 lb.....	.75
5 lbs.....	3.00
25 lbs.....	12.50
100 lbs.....	49.00
300 lbs.....	144.00

Disco Northern Grown Seed Potatoes

Write for our special quotations on potatoes, carlots or less.

The Potato crop should occupy a more prominent place than it does. With the advent of improved machinery for planting, digging and loading into wagons, the labor difficulty has been materially reduced. To obtain best results, it is necessary to change seed frequently and get selected northern grown stock which has been specially grown for seed purposes. The varieties we offer have been carefully tested, are heavy croppers and good quality.

770 IRISH COBBLER—Said to have been raised by an Irish shoemaker and he sure knew a good Potato. One of the most universally grown Potatoes, popular from coast to coast. Strong grower, deep eyes, hardy constitution, tubers roundish, flattened somewhat at ends; skin creamy white, foliage deep green, flowers purple; early, good cropper and splendid quality.

771 EARLY OHIO—One of the earliest varieties grown; tubers round, oblong; skin light pink; deeper in color at seed end, eyes numerous, but shallow. Flowers white. Quality good.

ANNACONDA TREBLE SUPERPHOSPHATE—0 r customers reported wonderful results from application of 100 lbs. per acre on Alfalfa, Corn and Small G

SEMESAN BEL

For Seed White and Sweet Potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. DuBay Semesan succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.

Order Semesan Bel with your potatoes and we will put in one of the bags. Can't be sent by mail.



Prices

Not prepaid

4 oz.....	\$.50
1 lb.....	1.75
5 lbs.....	8.00
25 lbs.....	31.25
100 lbs.....	120.00
300 lbs.....	345.00



Dakota Improved



Seed Company



Gladioli



The prices quoted are for large bulbs, 1 inch or more in diameter, sent postpaid. Four bulbs at the dozen rate. Planting instructions sent with each order.

ALBANIA. One of the best of the whites. Strong grower. 60c per doz.

ALICE TIPLADY. Burnt orange, a beautiful color. 35c per doz., \$2.00 per 100.

GOLD. Light yellow. Fine. 60c per doz.

JEWEL. Clear light salmon with yellow throat. 45c per doz.

LOS ANGELES. Shrimp pink with flame feather in throat. Blooms a long time. 60c per doz.

MRS. LEON DOUGLAS. Begonia rose color. The largest Glad in existence and very showy. \$1.20 per doz.

MRS. F. C. PETERS. Tall rose lavender. Large spike with lots open. 90c per doz.

OPALESCENT. Fine lavender, earlier than above. 75c per doz.

SCARLET WONDER. About the largest red on the market. 35c per doz.

SMOKY. A fine mahogany bronze from Canada. No other like it. 25c each, \$2.50 per doz.

SOUVENIR. Clear canary yellow, liked by all. 60c per doz.

THEDA. The earliest Glad we raise, and one of the prettiest. A fine pink and cream. 60c per doz.

One each of the above 12 varieties, labeled separately for 75c, three each for \$1.85.

DISCO SPECIAL MIXTURE. Here is a real bargain. Extra large bulbs, every color of the rainbow, ruffled and plain petals, early and late. Buy these by the 100 and plant right in your vegetable garden where they will furnish a steady supply of cut flowers for your house. \$1.75 per 100, 50c per 25. No smaller quantity sold at these prices.

Vegetable and Flower Plants

All our plants are carefully grown and transplanted at least once. You will find these well hardened with a good root system for they are grown by experienced men under glass cloth and hardened off in outside cold frames.

Minimum package is 25 plants unless otherwise noted. Sent postpaid.

Vegetable Plants

	25 plants	100 plants
CABBAGE, Early and late.....	35c	\$1.25
CAULIFLOWER	45c	1.50
CELERY	40c	1.00
TOMATO, Earliana, Marglobe		
Ponderosa, Chalks Early Jewel,		
John Baer, Bonny Best and		
Beefsteak	45c	1.65
TOMATO, Red River and Oxheart		
varieties	50c per doz.	
PEPPERS	35c per doz.	

Flower Plants

	12 plants
AGERATUM	75c
ALYSSUM	50c
DUSTY MILLER	50c
ASTERS, any color	50c

	12 plants
PANSIES (Giant)	75c
PETUNIAS (Rosy Morn)	35c
PETUNIAS (Ruffled Monsters).....	15c each
VERBENA, any color	50c
SALVIA	90c
SNAPDRAGON, any color	35c

Perennials

HARDY PHLOX, assorted colors. Nice thrifty little plants that will most all bloom the first year. 8 for \$1.00.

WREXHAM DELPHINIUM, good strong seedlings that will bloom the first summer. 7 for \$1.00.

BRISTOL FAIRY, GYPSOPHILA grafted plants. These bloom steady from early summer until fall. Very large and double. 75c each.



Dakota Improved



Seed Company



Disco EVERGREEN LAWN GRASS

Mitchell's Famous Corn Palace annually attracts thousands of visitors to our city, and after seeing and admiring our wonderful auditorium, they naturally turn their attention to other interesting and attractive features, and not the least among these are the many beautiful lawns, not only around our public and school buildings and public parks, but also around our many beautiful private homes. These lawns constitute a very practical demonstration of the value of the Disco Lawn Mixtures.

907 DISCO EVERGREEN LAWN GRASS—Nothing adds so materially to the charm and distinguishes a home from a house on a vacant lot than does a well-kept lawn. This not only applies to the suburban residence in the city, or residence in the smaller towns, but applies with equal force to the farm. We venture to say that nothing would so materially improve and maintain our home-life as an improvement in the surroundings of the average farm home. The tendency is to spend money on automobiles to take the children away from home rather than make the home and surroundings so attractive that their desire will be to stay around home. That this is desirable from every standpoint cannot be gainsaid. We have had long experience in the preparation of lawn grass mixtures, and DISCO Evergreen Mixture represents the very finest combination of dwarf and close-growing grasses which will form in a remarkably short time a soft, velvety turf. Our advice is gladly at your service in seeking to help you establish a good lawn.

DISCO EVERGREEN MIXTURE—1 lb., 40c; 5 lbs., \$1.90; 10 lbs., 3.60, postpaid. 25 lbs., 8.50; 50 lbs., \$16.00; 100 lbs., 30.00, postage or express extra.

SHADY NOOK LAWN GRASS—This is made up of grasses that grow naturally in shady places. It will be found invaluable in making lawns on grounds lying in the shade of buildings or trees. 1 lb., 45c; 5 lbs., \$2.15; 10 lbs., \$4.10, postpaid. 25 lbs., \$9.75; 50 lbs., \$18.50; 100 lbs., \$35.00, postage or express extra.

A FEW POINTERS ON MAKING A LAWN

On nearly all kinds of soil it pays to work into the top 6 inches some well rotted manure. The manure has to be well rotted otherwise any weed seeds in the manure will germinate and injure the lawn. One should bear in mind that to get an ideal lawn the surface has to be level. Try and cover the seed half an inch deep, then go over it with a light roller. Do not expect to get a good lawn unless the soil has been worked up to a dust mulch. In dry weather when you water it be sure to soak it thoroughly. A good lawn will improve with age when proper care is taken of it. In the event of well rotted manure not being available, we strongly recommend Armour's Lawn and Garden Fertilizer.

Sow at the rate of 1 lb. of Lawn Seed to 300 square feet; 10 lbs., for a plot 50x60 feet

Inoculate

ALL LEGUMES

Alfalfa, All Clovers, Soy Beans, Cow Peas, Vetch, Peas, Beans, Peanuts with

Every Can Stamped
With Expiration Date
Fresh Every Year



Every 1 bu. Size Can
Packed With More Than
7 Billion Legume Germs

The Original Legume Inoculator With The Date And Germ Count On Every Can

For profitable results, Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. NITRAGIN inoculated legumes draw their nitrogen from the air—not the soil—with billions of fresh, nitrogen-gathering germs. NITRAGIN leads in high GERM COUNT.

Is fresh each year—
it's DATED. Costs
less than others.



NITRAGIN PRICES Alfalfa, All Clovers, Vetch, Peas, Beans

Size	Inoculates	Price	Size	Inoculates	Price
3/4 bu.	15 lbs. seed	\$.40	1 bu.	60 lbs. seed	\$1.00
1/2 bu.	30 lbs. seed	.60	5 bu.	300 lbs. seed	4.75

Special Prices on Soy Beans and Cow Peas

(Note sizes carefully—not packed in smaller sizes)
1 bu. 60 lbs. seed \$.40 | 5 bu. 300 lbs. seed \$1.50
2 bu. 120 lbs. seed .70 | 10 bu. 600 lbs. seed 2.50

GARDEN NITRAGIN

Inoculates from 1 ounce to 8 lbs. seed. Price, \$.25
IMPORTANT: When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate.

Nitragin Has Served The American Farmer Since 1898

The NITRAGIN
label tells the
whole story—
at a glance



1 bu. size label

Price
Expiration Date
Legume Germ
Count

Insist On
NITRAGIN

Disco Northern Grown Vegetable Seeds

Our Vegetable Seeds represent the very finest types, selected with the greatest care. Grown under our Northern conditions by experienced and careful growers, they are guaranteed to please the most critical epicure. A few dollars spent in seeds will give abundant returns, not only in actual financial gain, but in health and happiness. We supply simple cultural instructions with every order, and our Service Bureau is always ready to help solve your problems.

Located as we are in our own buildings, no high rents to pay, with low operating costs, our prices are unusually low and quality admittedly the best. You will enjoy trading with us and we will be glad to number you among our friends.

Disco Asparagus

One of the earliest and most delicious Spring vegetables. Should be grown in every garden.

10 CONOVER'S COLOSSAL—Distinguished by its superior quality, productiveness, evenness of growth and the fine pea green colored shoots. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

12 MARTHA WASHINGTON—An entirely new rust-resistant Asparagus introduced by the United States Department of

Agriculture, which we believe will soon be grown to the exclusion of all other sorts. A very heavy yielding variety, of dark green color with long, thick, heavy stalks closely folded at the tips. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

11 ROOTS—Conover's Colossal, large, strong roots. 12, 50c; 25, 65c; 100, \$2.00; 500, \$7.00, postpaid. Martha Washington, extra large strong roots. 12, 55c; 25, 75c; 50, \$1.35; 100, \$2.50; 500 \$8.00, postpaid.

Disco Beans

To insure hardiness, our Beans are grown as far North as possible, consistent with perfect development and proper maturity. We are not offering a lengthy list of varieties which usually only causes confusion. Our selection consists of what from long experience we believe to be the very best.



Golden Waxpod, improved, No. 20

Dwarf Bush Varieties

20 GOLDEN WAXPOD, IMP.—The most popular wax variety and one of the best. Very early and a heavy cropper, the pale yellow pods sometimes growing eight inches long. Flesh brittle, stringless and of good quality. Pkt., 5c; ½ lb., 30c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.60, postpaid.

21 DISCO KIDNEY WAXPOD—Resembles the old favorite Wardwell's but more robust and prolific. Pods eight inches long, stringless, fibreless, very fleshy and brittle; attractive clear yellow color. Pkt., 5c; ½ lb., 30c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.60, postpaid.

22 PENCIL POD BLACK WAX—The finest of the dwarf black seeded wax varieties. Exceptionally early and productive. Pods seven inches long, round, straight and crease-backed, perfectly stringless, fleshy and brittle. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.30, postpaid.

24 SURE CROP WAX—A selection from Currie's Rust Proof Wax, having black seed and differing from that sort in that it is stringless, more hardy, rust resistant and a little later. Pods flat and average an inch longer and somewhat thicker than Currie's and with a stronger plant growth. A very desirable variety. Pkt., 5c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.15; 5 lbs., \$1.65, postpaid.

23 DAVIS WHITE KIDNEY WAX—Early, productive and attractive, pods large and flat, 7 inches long, very uniform and straight, color clear bright yellow. Seed white, kidney-shaped. Pkt., 5c; ½ lb., 30c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.60, postpaid.

31 DISCO STRINGLESS GREENPOD—Very early, hardy, vigorous and productive. Large pods, stout, round, tender and brittle; dark green in color. Perfectly stringless. Finest quality. Pkt., 5c; ½ lb., 30c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.60, postpaid.

32 BOUNTIFUL—We consider this the best of the flat-podded stringless varieties, pods 7 inches long, color lightgreen. Very early, vigorous, hardy and productive. Pkt., 5c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.15; 5 lbs., \$1.65, postpaid.



Dakota Improved



Seed Company



Disco Beans (Continued)

Pole or Climbing Varieties

40 EMPEROR SCARLET RUNNER—Largest podded variety, bearing a heavy crop, pods borne in clusters. Bright scarlet flowers and verdant foliage. Pkt., 5c; ½ lb., 30c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.60, postpaid.

42 KENTUCKY WONDER or OLD HOMESTEAD—Very early and productive, pods will grow to 8 or 9 inches long; are very slender, curved, and of the tender quality. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.30, postpaid.

43 KENTUCKY WONDER WAX—One of earliest pole wax varieties. Pods 9 inches long, fleshy and brittle; color light yellow. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.30, postpaid.

Lima Beans

50 DWARF SIEVA LIMA—A vigorous hardy, very early Bush Lima. Pods 3 inches long—contain three to four small flat white beans. Pkt., 5c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$1.95, postpaid.

51 FORDHOOK BUSH LIMA—Pods 5 inches long, contain four to five large, oval-shaped, very thick white beans of the Potato-Lima type. Pkt., 5c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$1.95, postpaid.

52 NEW WONDER BUSH LIMA—A very fine mid-season variety, unusually dwarf. Beans are very broad and are as large as many of the pole varieties. Pkt., 5c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$1.95, postpaid.

Disco Beets (Table)

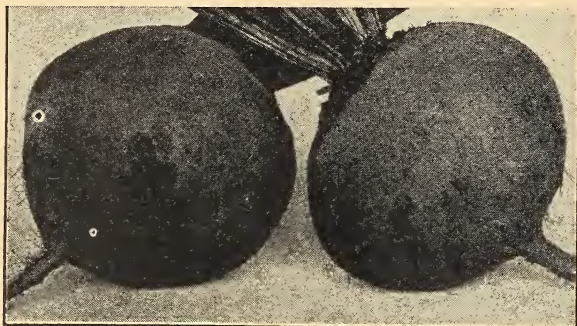
No garden should be without a generous sowing of this excellent blood-enriching vegetable, which is so easily grown.

70 CROSBY'S EGYPTIAN—Our strain of this popular Beet is an exceptionally good one; if thinned out at the proper time, will produce nice sized shapely roots very rapidly. A flattened globe shape; skin very dark red; flesh a trifle lighter and lightly zoned; produces very small tops. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00, postpaid.

71 DETROIT DARK RED—One of the very best sorts for home or market garden and for canning or pickling. Roots uniformly smooth, medium size, and beautifully globe shaped; skin blood-red, flesh dark red, zoned with a lighter shade; quality tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

73 EARLY BLOOD TURNIP—Improved early thick top shaped, smooth with carmine red flesh zoned with lighter shade. The leaves are green, tinged red. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00, Postpaid.

72 EXTRA EARLY FLAT EGYPTIAN—One of the earliest. Tops unusually small; roots distinctly flat, rather than globe-shaped; color a dark red; flesh a dark purplish red, zoned to a lighter shade.



Splendid for first crop for either market or home use. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00, postpaid.

Disco Onion Sets

The production of sets is an interference with nature and the natural growth of the Onion, and in consequence they require care and attention to insure that they will be kept in good condition, ready to grow and mature quickly when planted.

	(Postpaid)		
	1-lb.	2-lbs.	4-lbs.
390 Yellow Dutch Onion Sets.....	\$0.25	\$0.45	\$0.85
391 White Dutch Onion Sets.....	.30	.55	1.00
392 Red Dutch Onion Sets.....	.25	.45	.85
393 Yellow Multiplier Onion Sets.....	.35	.65	1.20

Write for prices on larger quantities

Disco Onion Plants

Crystal White Wax and Yellow Bermuda
Be sure to specify which variety you want when ordering.

200, 50c; 300, 65c; 400, 75c; 500, 90c; 1,000, \$1.60; 2,000, \$3.15; 3,000, \$4.70, postpaid.
4,000 to 10,000, 80c per 1,000, express collect.



Dakota Improved



Seed Company



DISCO CABBAGE



Cabbage—Copenhagen Market 113 and Premium Flat Dutch 115

110 DISCO ALPHA—Ten days earlier than Jersey Wakefield, heads small, heart-shaped and very solid. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

111 EARLY JERSEY WAKEFIELD—Early, pale, glaucous green, with blunt conical heads of good size. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

112 EARLY WINNINGSTADT—Early main crop, firm, compact, short conical head, rather leafy. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

113 COPENHAGEN MARKET—Short-stemmed, growth compact, outer leaves small, flattish, ball-shaped head averaging about 10 pounds in weight. Pkt., 5c; oz., 85c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

114 GLORY OF ENKHUIZEN—Short-stemmed, medium early, with large, round, very hard head and few outer leaves. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.

115 PREMIUM FLAT DUTCH—Large heads flattened on the top, very full and firm, long stem. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

116 DANISH BALLHEAD—A very distinct short-stemmed Cabbage, with round, very hard solid heads. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

117 DANISH ROUNDHEAD—Similar to Ballhead, slightly larger, shorter stem and about two weeks earlier. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

118 GOLDEN ACRE—One of the most valuable introductions in recent years. The heads are perfectly solid, as round as a ball and with few outer leaves. The plant is dwarf but vigorous, with a very short stem and may be set more closely than most varieties. This, we believe to be the best

early Cabbage for both private and market gardeners of the round or ball-head type. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

130 RED DUTCH DWARF—Earliest of the red varieties, and the best for pickling. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

140 SAVOY DWARF GREEN CURLED—Sometimes called "Honeycomb Cabbage." Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

150 CHINESE (Pe Tsai)—Celery Cabbage, resembles Cos Lettuce, but has a decided Cabbage flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

FROST PROOF CABBAGE PLANTS

152—By planting Frost Proof Cabbage Plants, you will be enabled to have fully matured Cabbages three or four weeks earlier than from hotbed plants.

If plants cannot be set out same day received, uncrate immediately, dip roots in water and heel out into the ground; never leave in crate or package.

....The plants when received will be somewhat wilted and have a stunted appearance, which will be disappointing to persons who have never used these plants before. Fear not, they will produce results superior to common or home grown plants.

CABBAGE PLANTS

Charleston Wakefield, Flat Dutch, Copenhagen Market, Glory of Enkhuisen and Succession.

PRICES

100, \$1.00; 500, \$2.50; 1,000, \$3.50.

Cash with order. We do not ship C. O. D. All orders must be received before May 1st.



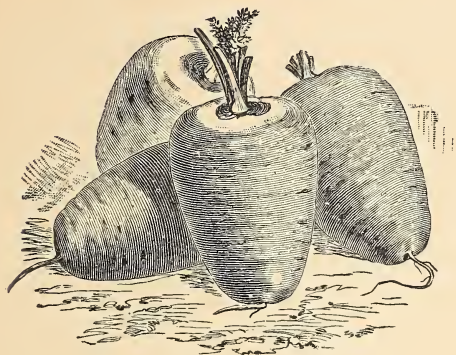
Dakota Improved



Seed Company



Disco Carrots



Oxheart Carrot 163

Our Carrots will please you; they are well grown, saved from the finest selected roots. Our selection is quite comprehensive, suited to every soil and condition.

160 CHANTENAY—Excellent medium early half long stump-rooted variety, about 6 to 8 inches long, very thick, smooth and of a deep orange-red color. This variety and Oxheart are really the most popular sorts. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c, postpaid.

161 DANVERS HALF LONG—Pale color, half-long semi-stump rooted. Short top. Very sweet and tender quality flesh. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

162 EARLY SCARLET HORN—Roots three inches long; color orange red, inclined to be blunt rooted, splendid for first early or market use. Forces well in frames. Pkt. 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

163 OXHEART or GUERANDE—Very short and thick, four and one-half to five inches long; easily harvested; color light bright orange; flesh very delicate and sweet; early. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

164 ST. VALERY LONG RED—Roots ten to twelve inches long, smooth, bright red, broad at the neck and tapering to a point; flesh thick, sweet and tender, suitable for field culture, does best in light, deep, rich soil. Good winter keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c, postpaid.

Disco Celery



Celery Giant Pascal 180

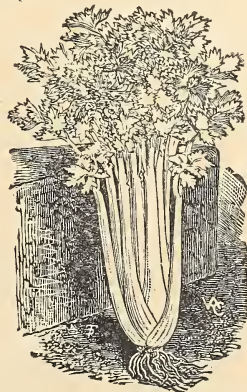
180 GIANT PASCAL
—Vigorous growing, stalks short, broad, thick, crisp and tender, blanching readily to a yellowish white color. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.00, postpaid.

181 GOLDEN SELF-BLANCHING—A French variety introduced in 1883. Undoubtedly the finest early Celery. Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

182 WHITE PLUME IMPROVED—Distinguished by the silvery white color of its inner leaves. A very early handsome variety, easily blanched. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.00, postpaid.

183 EASY BLANCHING—Resembling Golden Self-Blanching, but the leaves are green and the stalks blanch white instead of yellow. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid.

190 CELERIAC or TURNIP-ROOTED CELERY—Develops, instead of the usual stalks, a broad, coarse root, which is much esteemed as a vegetable for flavoring soups. Pkt., 5c; ½ oz., 15c; oz., 30c; ¼ lb., 75c; lb., \$2.25, postpaid.



Celery Golden Self-Blanching 181



Dakota Improved



Seed Company



Disco Sweet Corn

Sweet Corn ought to be more extensively grown than it is, occupying as it does such an important place among vegetables, being wholesome, nutritious and healthful.

FIRST EARLY VARIETIES

220 DE WOLF'S EARLY ACME—Bred and selected by M. J. DeWolf of Letcher, one of the early pioneers of South Dakota, and now over 85 years of age. Our stock was grown and the seed selected by Mr. DeWolf himself, so you are assured of its being pure and true to type. This is one of the earliest and sweetest white varieties on the market, and an unusually heavy yielder. We heartily recommend a trial. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 95c, postpaid. By express 10 lbs., \$1.85.

221 GOLDEN BANTAM—Early; golden yellow in color, of highest quality. Ears six to seven inches long. Our stock has been most carefully selected. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

222 DISCO FIRST AND BEST—One of the earliest maturing varieties; beautiful white color. For such an early variety produces a wonderfully large ear. Beautiful quality. Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 3 lbs., 60c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

235 SUNSHINE—A new variety developed by Prof. Yeager of North Dakota. The nearest approach in quality to Golden Bantam being ten days earlier and producing larger ears. We heartily recommend it for both home gardens and truck gardens. Pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., 95c; 5 lbs., \$1.50, postpaid. By express, 10 lbs., \$2.80.

223 EARLY MAMMOTH WHITE CORY—The earliest and best of all extra early sweet corn. Ears ten to twelve-rowed; seven to eight inches long; very sweet, tender and white. If you have not tried this, do so, it will certainly please you. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

224 WHIPPLE'S EARLY YELLOW—This variety selected and introduced by the celebrated corn raiser, Mr. Whipple. Yellow variety, somewhat similar to Golden Bantam or Buttercup, but is earlier than either of these varieties; is equal in quality and the ears are much larger than Golden Bantam. Destined to become very popular; suitable for both market or home use. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

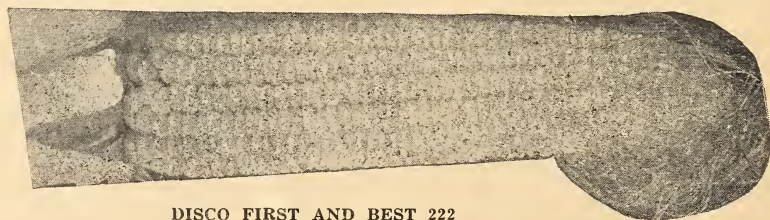
SECOND EARLY VARIETIES

226 HOWLING MOB—It is said that this variety received its name because of the fact that when the original grower brought ears into the market to sell, so popular had they become that the crowds who came to his stand represented literally a howling mob. Ears are from nine to ten inches long, sixteen-rowed, of a beautiful white color, and of excellent quality; a good sort for general use both for the home garden and also for the market grower. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

234 EARLY MINNESOTA—Very popular standard early sort. Ears about eight in., long, 8 rowed kernels, very broad, sweet and tender. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

231 BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen. The ears grow about eight inches long, twelve to fourteen-rowed, matures with Howling Mob; the kernels are broad and deep, of a rich golden yellow color. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

225 EARLY CROSBY—The standard and popular variety; 12-rowed with ears 7 in., long, grains short and square, beautifully white, sweet and tender. One of the most popular second early varieties. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.80.



DISCO FIRST AND BEST 222



Dakota Improved



Seed Company



Disco Sweet Corn (Continued)

MAIN CROP VARIETIES

227 BLACK MEXICAN—This famous old variety, which will be remembered because of its unusual sweetness and delicate flavor, has been much improved by selection, and the stock we now offer is sufficiently early and hardy to be grown with perfect success anywhere in the United States.

This corn when ready for the table is a beautiful clear white, but when the grain is ripe it is a peculiar black or bluish black. We recommend this as the most desirable main crop variety. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

228 COUNTRY GENTLEMAN—In this standard variety the acme of perfection and quality is obtained. The ears are from 8 to 9 inches long; the cob is small, white in color and densely covered with long, white, slender grains, the formation is peculiar inasmuch as the grains are not formed on the cob in regular row formation, but are closely packed together without any apparent order. A heavy cropper and owing to its unusually heavy husk, it is protected in such a manner that it retains its tenderness and keeps in the "milk-stage" for an unusually long time. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

229 STOWELL'S EVERGREEN—The best known Sweet Corn. Ears are 8 to 9 inches long, 16 to 18-rowed, with a very deep, sweet grain. Our strain is unusually good. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid. By express, 10 lbs., \$1.85.

Pop Corn

There is a great deal of discussion these days about the rising generation, and some calamity howlers are making quite an outcry about their delinquencies. Now perhaps you are saying to yourself, what has that got to do with Pop Corn. Well, you know the old saying our mothers used to quote about "Satan finding some mischief still for idle hands to do." Now children today are

different from what we were, just as we were different from our parents. You must provide them with some occupation that will interest them and preferably something that will give them a prospect of making a little pocket money. Why not give them a patch of ground to grow Pop Corn. Not only will it keep them busy through the Summer, but it will give them some fine fun in the Winter evenings.

230 WHITE RICE—The leading market variety, matures early, a good yielder and excellent quality. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 70c; 5 lbs., \$1.15, postpaid. By express, 10 lbs., \$1.50.

233 JAPANESE WHITE HULLESS—If you have not tried this wonderful new Pop Corn you certainly ought to. The ears are about two or three inches long, the

kernels on an average ear will usually produce twice as much Pop Corn as on the average large size White Rice ear, and with practically no waste as the kernels pop practically to the last kernel. Our seed is South Dakota grown, it can therefore be depended on to mature. Splendid flavor and a great cropper. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 70c; 5 lbs., \$1.15, postpaid. By express, 10 lbs., \$1.50.

Miscellaneous Vegetables

CRESS

PEPPER or TONGUE GRASS—Sown with White Mustard makes an excellent salad.

210 EXTRA CURLED—A distinct, compact growing variety, leaves deeply cut, and curled at the edges. Charming pungent flavor. Pkt., 5c; oz., 10c, postpaid.

211 WATER—A distinct Cress, thriving best in moist positions, or in brooks or ditches, where its roots and stems are submerged. Makes a delicious and appetizing salad. Pkt., 10c.

ENDIVE

255 GREEN CURLED—The heads grow very

close, leaves forming a dense mass. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

KOHL-RABI

270 EARLY WHITE VIENNA—Best for garden cultivation, early, dwarf top, fine quality. For field variety, see Field Roots, page—. Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.

LEEK

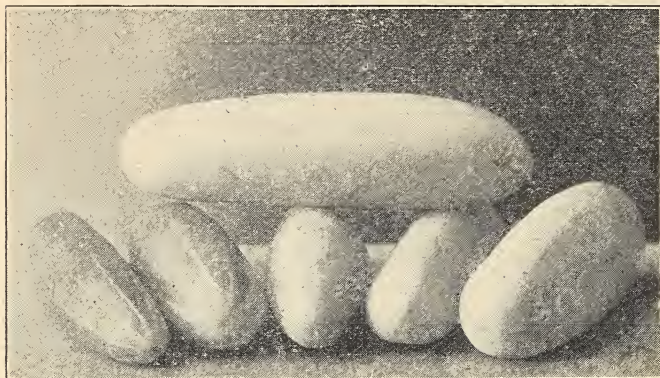
290 LARGE AMERICAN FLAG—The most popular variety with gardeners everywhere. If earthen up, blanches beautifully. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



Country Gentleman
Sweet Corn 228

Disco Cucumbers

Fresh Cucumbers gathered from your own patch are just as different as chalk is to cheese from those half-wilted fruits which you buy in the store. **Moral**—Grow you own.



Early Fortune
241

Cool and Crisp
243

Extra Long White Spine 244

239 EARLIEST OF ALL (White Spine)—Is medium in length, smooth and very symmetrical, dark green color. For long distance shipping. Size $7\frac{1}{2} \times 2\frac{1}{2}$ inches. Edible in 55 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

240 EXTRA EARLY RUSSIAN (Black Spine)—The smallest Cucumber we grow, extremely early and amazingly productive. For small uniform pickles. Edible in 50 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

241 EARLY FORTUNE (White Spine)—In our opinion the best long distance shipping Cucumber. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c., $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

242 CHICAGO PICKLING (Black Spine)—The most popular of the small, early pickle varieties. It is enormously productive and very disease resistant. Edible in 58 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

243 COOL AND CRISP (White Spine)—Nearly white when fully mature. While not a popular variety, it is early, prolific and desirable. Edible in 55 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

244 EXTRA LONG WHITE SPINE—Somewhat similar to the Davis Perfect, except it is longer and larger. Edible in 60 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

245 JAPANESE CLIMBING (Black Spine)—A distinct variety used for its climbing qualities to cover trellises and

fences. Edible in 58 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

246 EARLY FRAME or SHORT GREEN (Black Spine)—A large type of the early picking Cucumbers. Edible in 58 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

247 LONG GREEN IMPROVED (Black Spine)—The standard Cucumber for either slicing or pickling, the Long Green enjoys about twice the popularity use that does any other. It is extremely prolific, medium late, and for hardness and disease resistance is the best variety. The ends taper somewhat and it is slightly warted. For general use for all purposes there is no superior to Long Green. The small pickles are well shaped, while in the slicing stage, the fruits are very attractive. It is sometimes called "London Long Green." Size 13×3 inches. Edible in 62 days. Weight $3\frac{1}{2}$ pounds. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

248 DAVIS PERFECT (White Spine)—A long, smooth Cucumber with pointed ends, or the shape may be said to be tapering to both ends. The most popular of the white spine strains. It is a shy-seeding variety, and the edible qualities are excellent. It is a deep green color when in the slicing stage; medium late in maturing. A highly popular shipping variety because of its deep green color. Also used to some extent in greenhouses. Size $10 \times 2\frac{1}{2}$ inches. Edible in 58 days. Weight, 2 pounds. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.



Dakota Improved



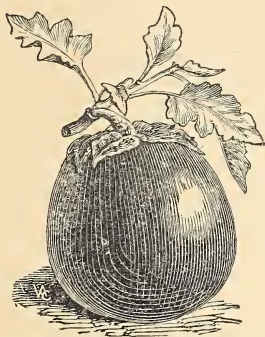
Seed Company



Miscellaneous Vegetables

Disco Egg Plant

250 EARLY LONG PURPLE—One of the earliest, most hardy and productive sorts; fruits 6 to 8 inches long, rich purple and fine quality. Pkt., 5c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.



251 NEW YORK IMPROVED PURPLE—The plant grows to a large size; of a spreading nature and absolutely spineless. For main crop, we heartily recommend this excellent variety. Pkt., 5c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

Disco Kale or Borecole

260 DWARF GREEN CURLED SCOTCH—Grows 1 to 1½ feet high, spreading growth, leaves intensely curled. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Disco Swiss Chard



80 LUCULLUS—The cut-and-come-again Spinach. If its merits, usefulness and easy cultivation were even half appreciated, it would find a place in every garden. Produces abundance of greens which can be used all Summer. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid. For Sugar Beets and Mangels, See page 10.

Disco Rhubarb

521 VICTORIA—Well known standard variety. Good for general use. Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

Disco Cauliflower

170 ALL SEASONS, EXTRA IMPROVED—

By sowing at intervals splendid heads available throughout the whole season. The quality is excellent and we cannot too strongly recommend it. Pkt., 15c; ¼ oz., 60c; oz., \$1.75, postpaid.



171 EARLY SNOWBALL, EXTRA SELECTED—One of the best for the Northwest; early and superb quality. Pkt., 15c; ¼ oz., 50c; oz., \$1.60, postpaid.

172 VEITCH'S AUTUMN GIANT—A large, vigorous growing, late variety. Heads large, firm beautifully white and well protected by the large leaves. Pkt., 10c; ¼ oz., 30c; oz., \$1.00, postpaid.

Disco Brussels Sprouts



Miniature Cabbages produced on a plant stalk, used like Cabbage. The delicate flavor is improved by a slight touch of frost.

100 STANDARD—A magnificent variety with large, solid sprouts produced from top to bottom. Pkt., 5c; oz., 20c; ¼ lb., 50c postpaid.

Disco Salsify or Vegetable Oyster

525 MAMMOTH SANDWICH ISLAND—Roots stored for use as a winter vegetable; leaves may be used as a salad. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25, postpaid.

Disco Broccoli

90 WALCHEREN—The earliest variety, the link between Broccoli and Cauliflower, and the best for use in the Northwestern States. Pkt., 15c; oz., \$1.00; ¼ lb., \$3.50, postpaid.



Dakota Improved



Seed Company

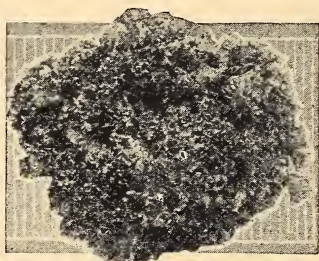


Disco Lettuce

In hot weather Lettuce is always welcome on the table and nothing beats a few fresh heads pulled from your own garden.

301 BIG BOSTON—Very popular for outside culture as well as cold frame forcing. Heads large and compact; leaves broad, almost smooth; color light green, slightly tinged with reddish brown; heart greenish white, tinged yellow; of good quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.25, postpaid.

302 CALIFORNIA CREAM BUTTER—Plant compact, heads large, globular and very firm; leaves broad, crumpled and very thick; color dark, glossy green, freely spotted deep brown; the heads blanch a beautiful creamy yellow; quality the best. Pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 95c; lb., \$1.45, postpaid.



GRAND RAPIDS 303

303 GRAND RAPIDS—The favorite loose-leaved forcing Lettuce; does well in the Northwest for early planting outdoors. Leaves short, spatulate in shape, excessively crumpled, and the border heavily fringed; color light green, with no trace of brown. A most handsome and attractive Lettuce. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.25, postpaid.

304 MAY KING—A handsome, extremely early, compact heading variety; leaves light yellowish green, tinged reddish brown, while the heart blanches a rich golden yellow. Pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 95c; lb., \$1.45, postpaid.

305 TENNIS BALL—A very reliable, adaptable, sure-heading sort; heads globular, firm and well blanched; leaves broad and much crumpled; color light green and never spotted brown; finest quality; very suitable for late sowing. Pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 95c; lb., 1.45, postpaid.

306 WAY-A-HEAD—A very early, handsome, sure heading variety; the outer leaves

are light green and crumpled; the inner head blanches a rich buttery yellow; of superior quality. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.19; lb., \$1.90, postpaid.

307 WHITE PARIS COS—Smooth, long, narrow, upright leaves and blanches nicely when tied up; color dark green; quality fine; self-folding. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.25, postpaid.

308 BLACK-SEEDED SIMPSON—One of the best and most popular large, early, loose-heading varieties, succeeding everywhere, and always reliable. Leaves very broad and crumpled. Color light yellowish green. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

309 PRIZEHEAD—A crisp and tender loose-leaved, non-heading variety, deservedly popular. Color, medium green, shading to brown. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

Disco Okra or Gumbo

357 LONG WHITE VELVET—Plants grow to a height of 3½ feet. The pods are white, long, smooth and tender, early and productive. Pkt., 5c; oz., 15c; ¼ lb., 25c; ½ lb., 40c; lb., 70c, postpaid.

Disco Mustard

350 FINEST WHITE—Very pungent and appetizing salad. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

Disco Peanuts



460 EARLY SWEET—Can be grown in any light, sandy soil where potatoes succeed well. Pkt., 5c; lb., 30c; 5 lbs., \$1.20, postpaid.



Dakota Improved



Seed Company



Disco Muskmelons

We pride ourselves that our strains of Muskmelon are the very finest possible. The selection we offer contains the very best of the Early, Medium and Main Crop varieties.

325 BANANA—When growing, looks just like a great big banana; grows about 2 feet long, flesh of a deep salmon color, quality very fine. Excellent specimens are brought in to us by our customers every Summer. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.30, postpaid.

326 ROCKY FORD—One of the most popular varieties of Muskmelon. Our strain is an exceptionally good one. The fruit is small, almost round, perfectly smooth, showing no ribs; flesh thick and deep green, showing a faint lining of pink and gold at the center. The quality is of the best. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.30, postpaid.

327 POLLOCK'S NO. 25—Very similar to Rocky Ford, except that the flesh is salmon colored. For those who prefer this to the green flesh, we recommend this variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; lb., \$1.20, postpaid.

322 JENNY LIND—An old favorite, unusually early, small, green fleshed; the fruit is round, flattened at ends, ribbed and netted. For an early variety the flesh is very attractive in flavor and quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

328 EXTRA EARLY OSAGE—A distinct improvement over the old type of Osage, being also a week to ten days earlier. Fruit dark green; flesh rich orange-salmon. One of the best for general use. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

317 HEARTS OF GOLD—A splendid mid-season variety developed from the Hoo-doo, being larger and more uniform. Fruit round with tendency to heart shape, lightly ribbed and covered with a fine gray netting. Flesh very thick, deep salmon color and of high quality. A good shipping melon. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.30, postpaid.

316 MILWAUKEE MARKET—A variety very popular in Chicago and Milwaukee markets. Fruits of medium size, nearly round, lightly ribbed and fairly netted. Skin light green; flesh thick, salmon colored and very sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.25, postpaid.

318 HALES BEST—A remarkably early shipping melon, oval in shape, 8 inches long by 4½ inches in diameter with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. A most promising variety. Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 95c; lb., \$1.50, postpaid.

319 EMERALD GEM—A choice variety, the fruits being deep emerald green in color; globular or slightly flattened shape; distinctly ribbed and lightly netted; the flesh being unusually thick, sweet and of a deep, rich salmon color; the seed cavity being very small. An excellent variety for home use and for the local market, but we do not recommend it as a shipping variety. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

320 EXTRA EARLY KNIGHT—An extremely early medium-sized melon; the fruits being oblong, distinctly ribbed and closely netted; the flesh being fairly thick and very sweet; the color medium green blending to light pink. One of the best melons for the Northwest and an excellent shipper. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

321 HONEY DEW—Green fleshed; rapidly gaining in popularity and bids fair to become one of the most generally grown sorts. The fruits are large, oval shape, generally about 10 inches long and 8 inches in diameter; surface is smooth and hard without ribbing or netting; creamy white in color; the flesh being a light emerald green, very thick and ripening right to the rind. The quality of this melon leaves nothing to be desired. It keeps well and is an excellent shipping sort. Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 85c; lb., \$1.35, postpaid.

323 MONTREAL GREEN NUTMEG—Is possibly famed more than anything else for the unusual size to which it can be grown; fruits weighing 18 to 20 pounds being quite common. Fruits are round, flattened at both ends; medium green color, ribbed and netted; the flesh is remarkably thick and of superior quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

324 PETOSKEY or PAUL ROSE—Ob-long in shape; color deep green, slightly ribbed, netted, thick flesh; of a deep salmon color, excellent quality; grows to a popular size for market use and is an excellent shipper. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

Disco Watermelons

As with Muskmelon, we exercise the greatest care to insure that our stocks will be of the very finest quality.

330 CITRON, COLORADO PRESERVING—A decided improvement on the old Preserving Citron; seeds are green; the shape of the fruit is roundish oblong; very early; hardy and productive. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c, postpaid.

331 CITRON, RED SEEDED—In many respects this is similar in quality and productiveness to the Green-seeded variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c, postpaid.

332 COLE'S EARLY—One of the earliest; very hardy; of medium size, nearly round; rind dark green, striped a lighter shade; flesh deep pink and excellent in quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

333 PEERLESS or ICE CREAM—Very early, of medium size, and one of the best for the Northwest; short, oblong in form; rind thin, light green, mottled and finely veined with a darker shade; flesh bright scarlet and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c, postpaid.

337 LONG LIGHT ICING—A large type of the long melons. Rind light green; seeds white. Flesh of excellent quality. Early and productive; will produce melons 25 pounds in weight and over. An ideal variety, but not recommended for shipping. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c; postpaid.

334 ROUND LIGHT ICING—While not as early as Cole's Early, is sufficiently early to insure its ripening in any state in the Northwest or even in Canada. It grows to a fair size, is nearly round; the flesh is a beautiful bright red, while the rind is very light green; the quality is excellent. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

335 TOM WATSON—In our opinion the best shipping melon on the market, and second to none as a main crop variety; produces large size fruits; color a medium green; flesh a rich red and of excellent quality. We recommend our strains as being second to none, and suggest that this be used as the main crop sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c; postpaid.

336 KLECKLEY'S SWEET—This melon did very well with many of our customers last season; it grows to a fairly large size, is medium early and exceedingly sweet; oblong in shape; rind very dark green, flesh bright rich red, white seeded. Not recommended for shipping, but excellent for home use. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

338 VOLGA or WINTER—Quite a new departure in Watermelons. Besides being early and of delicious quality it is unique in that it will keep in good condition if stored in a cool place until Christmas or even longer. The fruits are of medium size, round, pale yellow when maturing, very thin skin. The flesh is bright red, crystalline, sweet as honey. Seeds very small and black. We confidently recommend you to give this excellent new Melon a trial. Pkt., 10c; oz., 20c; ¼ lb., 55c; ½ lb., 90c; lb., \$1.50, postpaid.

339 HUNGARIAN HONEY—A superb early variety, uniformly globe-shaped, color dark green, mottled and veined with a darker shade, flesh brilliant red, ripening clear to the rind and of highest quality; seeds brown and very small. Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 75c; lb., \$1.25, postpaid.

340 GRAY MONARCH—A large type of the long melons; the rind is light green. The seeds are white. Not recommended as a shipping variety, but mostly adapted for home markets. It is large, very productive and fairly early in maturity, and mature fruits will generally weight about 25 lbs. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

341 ROUND DARK ICING—Medium to large in size, moderately early and good in quality. Fruit round and dark green, flesh bright red, seeds white. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

DISCO PARSNIPS

410 HOLLOW CROWN—Long, smooth, and of good quality; heavy cropper. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

411 LARGE GUERNSEY—Shorter and thicker in the root than "Hollow Crown"; an excellent market gardener's variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

DISCO PARSLEY

Very useful for flavoring soups and for garnishing.

400 CHAMPION MOSS CURLED—A compact-growing, densely curled variety of a dark green color, very popular for garnishing. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpaid.

401 HAMBURG or TURNIP ROOTED—The edible roots resemble a small, thick parsnip, both in shape and color; much used for flavoring soups and stews. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.



Dakota Improved



Seed Company



Disco Onions

The Onion is one of the most important crops in the Northwest, so far as vegetables are concerned; it is also one of the most healthful vegetables, eaten either raw or cooked.

There is also a vast difference in the quality of different stocks of Onion Seed. Our Onion Seeds are all grown from choice selected bulbs and can be depended upon to give the best results. Our seed is all new crop of strong vitality.



359 MOUNTAIN DANVERS—This is described by the introducers as the earliest and best keeping yellow globe onion. Our own experience confirms this description and we are pleased to introduce and heartily recommend it. It is a good yielder, and will ripen up hard and solid without any "thick necks" "doubles" or "splits." Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.25, postpaid.

360 PRIZETAKER—One of the largest Onions grown in the Middle West, a sure cropper, globe shaped, color light straw, highly recommended. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.00, postpaid.

361 AUSTRALIAN BROWN—Noted for its keeping qualities and productiveness; the color is quite distinct; very early, semi-globe shaped. Should be given a trial in every garden. Pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; lb., \$1.50, postpaid.

362 DANVERS YELLOW GLOBE—One of the most popular and extensively grown varieties and deservedly so; the outer skin is reddish brown, lemon colored underneath; medium size; very early, and a good keeper. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb. \$1.25; lb., \$2.00, postpaid.

363 LARGE RED WETHERSFIELD—Probably the oldest and best known type of Onion. A fine, large, handsome variety with bright red colored, somewhat flattened bulbs and purplish white flesh. Very productive and a good keeper. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.00, postpaid.

364 SOUTHPORT RED GLOBE—The finest type of red Onion; perfect globe shape with a small neck; excellent keeper; color a

deep purplish red. Our strain is particularly good. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.00, postpaid.

365 STRASSBURG—The most popular variety for growing Yellow Dutch Onion Sets. The sets are uniformly round, plump, and a bright yellow color. Full grown Onions are bright yellow, somewhat flattened in shape; the flesh is white and mild. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.00, postpaid.

380 SOUTHPORT YELLOW GLOBE—A beautiful globe-shaped Onion, color deep golden yellow; small neck and heavy thick skin; flesh white, crisp and mild in flavor; excellent shipping sort. Pkt., 5c; oz., 20c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.00, postpaid.

381 SOUTHPORT WHITE GLOBE—Globe-shaped; skin of purest paper white, flesh very crisp, fine grained and snowy white in color; exceedingly mild. Pkt., 5c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.50; lb., \$2.50, postpaid.

PICKLING VARIETIES

382 WHITE BARLETTA—Bulb small, beautiful white color, flat on top and conical at the bottom; extremely early and a most valuable pickling sort. Pkt., 5c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.50; lb., \$2.50, postpaid.

383 SILVERSKIN—Is most adaptable. If sown thickly will form small white bulbs suitable for pickling, or if thinned out will produce large bulbs of excellent keeping quality. Also used for production of White Dutch Sets. Pkt., 5c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.50; lb., \$2.50, postpaid.

385 WHITE WELSH—Does not form a bulb like other Onions, but only a small enlargement at the base of each shoot. Ready for use very early in the Spring; comes up every year. Pkt., 5c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.50; lb., \$2.50, postpaid.

386 ONION SEED IN MIXTURE—For the convenience of our customers who only want to provide space in their gardens for one patch of Onions, we have made up a mixture consisting of every variety listed in our catalog. By planting this mixture you can, in a small space, have quite a selection to draw from for your varied needs, whether it be a white Onion for a salad or a stronger flavored Onion for soups. In fact, whether you want a white, red, yellow or brown Onion, you can pick whatever you want when you want it. Pkt., 5c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.25; lb., \$2.00, postpaid.

Onion Sets and Plants, see page 15.

Disco Peas

EARLY VARIETIES

420 **GRADUS IMPROVED**—Quite as early as the old type of Gradus or Prosperity, but a much heavier and more certain cropper. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

421 **AMERICAN WONDER**—Probably the most popular early Pea on this continent. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25; postpaid. By express, 10 lbs. or more at 22c per lb.

422 **LITTLE GEM**—Just a trifle later and a few inches taller than the foregoing. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.



423 **LITTLE MARVEL**—An extra fine dwarf sweet-flavored Pea. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

424 **NOTT'S EXCELSIOR**—A very early dwarf growing variety of branching habit. Pods are small, blunt ended. A heavy cropper. Height 1½ feet. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

456 **SUGAR DWARF WHITE EDIBLE PODDED**—Differs from other Peas in that the pods can be used similar to string beans. Pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.50; postpaid. By express, 10 lbs., or more at 25c per lb.

SECOND EARLY VARIETIES

440 **DAISY**—May be best described as an early Stratagem; fairly productive and of excellent quality. Pkts., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

442 **THOMAS LAXTON**—An excellent Second Early, coming into use almost immediately after "Gradus." Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25; postpaid. By express, 10 lbs., or more at 22c per lb.

444 **POTLATCH** or **BIG DINNER**—This splendid variety ripens a few days later than

Amerian Wonder; the pods are very much larger, usually borne in pairs and in the greatest profusion. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

MAIN CROP VARIETIES

445 **BLISS EVERBEARING**—An old standard late main crop variety. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs. or more at 22c per lb.

449 **DUKE OF ALBANY**—The earliest Main Crop variety, coming into use immediately following the last of the second earlies; vigorous growing and unusually productive. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

450 **RENTPAYER**—Undoubtedly one of the finest Peas; quality is beyond compare, and an excellent cropper; height 2½ feet. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs. or more at 22c per lb.

451 **IMPROVED STRATAGEM**—One of the best known main crops, and the most popular. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs. or more at 22c per lb.

452 **TELEPHONE**—An old favorite, popular in Great Britain for many years. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.25, postpaid. By express, 10 lbs., or more at 22c per lb.

Disco Pepper

465 **LARGE BELL** or **BULL NOSE**—First early; scarlet fruits 2 inches in diameter, 3 inches long, blunt at the end, while the flavor is mild and sweet. Pkt., 5c; oz., 40c; ¼ lb., \$1.10; lb., \$3.55, postpaid.

466 **LONG RED CAYENNE**—Fruits average 4 inches long and ¾ inch in diameter; are a bright red color. Unusually hot and pungent. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

467 **NEAPOLITAN**—Earliest and most productive large variety and one of the sweetest. Fruit bright red, 4 inches long and 2 inches thick. Pkt., 5c; oz., 45c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

468 **RED CHERRY**—Fruits small, round or cherry-shaped; rich scarlet and very hot. Pkt., 5c; oz., 40c; ¼ lb., \$1.10; lb., \$3.75, postpaid.

469 **SUNNYBROOK**—The best pepper in our trials during the past season. Can be picked off the plant and eaten like an apple. Tomato shaped, sweet red pepper. Fruits are 3 inches in diameter, 2½ inches in depth with thick flesh. Moderately early. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.



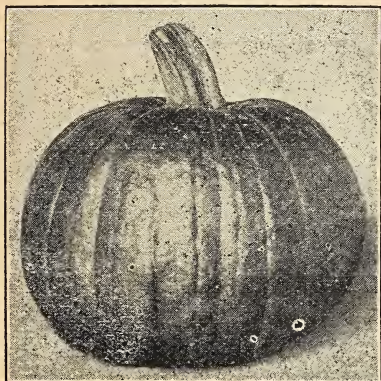
Dakota Improved



Seed Company



Disco Pumpkin



480 EARLY SUGAR—Fruits small, round, flattened at the ends and slightly ribbed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c, postpaid.

481 JAPANESE PIE—Grows to a large size; skin deep green with dark stripes; flesh deep yellow. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

482 KING OF THE MAMMOTHS—The giant among pumpkins, specimens having been grown weighing as high as 250 pounds and measuring 2 feet or even more in diameter. Useful alike for pies and stock feeding. An excellent keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

483 LARGE CHEESE or KENTUCKY FIELD—Large, round; flesh yellow; one of the best canning sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c, postpaid.

484 CONNECTICUT FIELD—The most popular variety for planting in corn for stock feeding and also for making pies. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; lb., 55c, postpaid.

Disco Radish

TURNIP OR ROUND VARIETIES

491 ROSY GEM—Deep scarlet on the top, blending into white at the bottom. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

492 SCARLET GLOBE—A bright red variety with firm, crisp, tender flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 55c; lb., \$1.00, postpaid.

493 SCARLET TURNIP WHITE TIPPED—Extra early forcing variety, valuable for ordinary outdoor use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

494 NON PLUS ULTRA—Very early bright scarlet, with short top; useful for forcing; crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 55c; lb., \$1.00, postpaid.

495 WHITE GLOBE—A beautiful white skinned variety; tender and crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

496 TURNIP VARIETIES, MIXED—It enables one to have a varied selection at a small cost and in a small space. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

OLIVE OR OVAL-SHAPED VARIETIES

497 FRENCH BREAKFAST—The most popular variety; small and quick growing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

498 EARLY SCARLET OLIVE-SHAPED—Very early, bright scarlet; flesh white and crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

499 EARLY WHITE OLIVE-SHAPED—Handsome, small, white, quick-growing variety; mild, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00, postpaid.

LONG-SHAPED VARIETIES

500 CHARTIER—Roots 7 to 8 inches long, and rather thick; deep scarlet top, pure white at the tip. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 55c; lb., \$1.00, postpaid.

501 ICICLE—The leading long white radish and one of the earliest. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

504 LONG BRIGHTEST SCARLET—One of the best and earliest of the long scarlet radishes; crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

503 MIXTURE (All Varieties)—A mixture of all summer varieties for home use; the selection is A-1. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.

FALL AND WINTER VARIETIES

510 BLACK SPANISH, ROUND—Roots round, 3 to 4 inches in diameter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 55c; lb., \$1.00, postpaid.

511 BLACK SPANISH, LONG—One of the latest and hardiest varieties for winter use; roots 8 to 9 inches long, 2 to 3 inches in diameter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 55c; lb., \$1.00, postpaid.

512 CHINA ROSE (Scarlet China)—One of the best winter sorts; skin smooth, rose color; flesh white, crisp, pungent; 4 to 5 inches long and 2 inches thick. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c, postpaid.



Dakota Improved



Seed Company



DISCO SQUASH

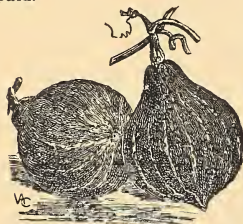
560 TABLE QUEEN—Acorn or Des Moines. A small very productive variety having very many desirable qualities. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.20; lb., \$2.00, postpaid.

558 DELICIOUS—A winter variety of medium size, pear-shaped, of a dark green color, flesh orange, very early and fine flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

550 EXTRA EARLY ORANGE MARROW—The earliest of the Marrow Squashes. Very prolific; a good keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.25, postpaid.

551 GIANT SUMMER CROOKNECK—The largest and one of the earliest summer varieties. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 70c; lb., \$1.20, postpaid.

552 GOLDEN HUBBARD—Quite like the Hubbard in form and habit but decidedly earlier. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 70c; lb., \$1.20, postpaid.



553

553 IMPROVED HUBBARD—The standard winter squash; fine grained, thick and dry. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 65c; lb., \$1.10, postpaid.

554 WARTED HUBBARD—This variety of the Hubbard is a great favorite with the market men. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 65c; lb., \$1.10, postpaid.

555 EARLY WHITE BUSH SCALLOP—Very early summer Squash. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 70c; lb., \$1.20, postpaid.

556 VEGETABLE MARROW, LONG WHITE BUSH—The well known Long White English Vegetable Marrow. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 70c; lb., \$1.20, postpaid.

557 VEGETABLE MARROW, LONG WHITE TRAILING—Fruits larger and a more abundant cropper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 70c; lb., \$1.20, postpaid.

559 MAMMOTH WHALE—Fruit 2 to 3 feet long, skin gray green; flesh orange-yellow. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; lb., \$1.50, postpaid.

DISCO SPINACH

525 BLOOMSDALE or SAVOY—Very early and hardy and one of the best for market and canning. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; lb., 50c, postpaid.

526 LONG-STANDING ROUND SEEDED—Slower growing than Bloomsdale; leaves very large and of good substance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c, postpaid.

540 NEW ZEALAND—Plant tall and spreading, with numerous side shoots; leaves medium green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c; postpaid.

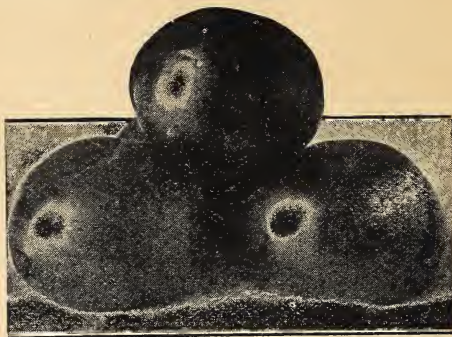
537 KING OF DENMARK—A recent introduction, and we believe it to be far the best of the long-season varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; lb., 50c, postpaid.

DISCO TOMATOES

581 BONNIE BEST—A very early variety, fruits medium size; good market sort; free from hard core. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.00; lb., \$3.50, postpaid.

582 CRIMSON CUSHION—The largest of the bright red colored Tomatoes; heavy cropper, of excellent quality. Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$1.75; $\frac{1}{2}$ lb., \$3.00; lb., \$5.50, postpaid.

583 DISCO EARLIANA—We believe the earliest and best Tomato in cultivation; unusually productive for an early sort; round, very smooth and sold; flesh of excellent quality. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.00; lb., \$3.50, postpaid.



583

584 GOLDEN QUEEN—Beautiful golden yellow color, ripens early; produces a large, smooth, solid fruit. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; $\frac{1}{2}$ lb., \$2.50; lb., \$4.00, postpaid.

585 JOHN BAER—Early, productive and of excellent quality. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.75; lb., \$3.25, postpaid.

586 PONDEROSA—An exceptionally large, purple fruited Tomato, one of the best for home use. Pkt., 10c; oz., 70c; $\frac{1}{4}$ lb., \$2.00; $\frac{1}{2}$ lb., \$3.50; lb., \$6.00, postpaid.

587 MARGLOBE—In our opinion, the best of three new disease-resistant varieties introduced under supervision of Dr. F. J. Pritchard of U. S. Department of Agriculture. Fruits are large, smooth and globular, meaty and almost coreless. Very productive, well adapted for truck growing, shipping and as a canning sort. Fruits are red; may be classed as a second early. Pkt., 10c; oz., 55c; $\frac{1}{4}$ lb., \$1.65; $\frac{1}{2}$ lb., \$2.75; lb., \$4.75, postpaid.

SMALL FRUITED VARIETIES

590 PEAR-SHAPED RED—Useful for preserves. Fruits distinctly pear-shaped, beautiful bright red color. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25, postpaid.

591 PEAR-SHAPED YELLOW—Similar to the red variety with the exception of color. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25, postpaid.

592 RED CHERRY—Fruits very small, about the size of a large cherry; smooth and round; for preserves. Pkt., 10c; oz., 70c; $\frac{1}{4}$ lb., \$2.00, postpaid.

593 STRAWBERRY (Ground Cherry or Husk)—The true Golden Husk Tomato; esteemed for preserves. Pkt., 5c; oz., 45c; $\frac{1}{4}$ lb., \$1.40, postpaid.

594 YELLOW PLUM—A small yellow fruited variety, resembling a plum in size and form. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25, postpaid.

Disco Earliana is a Wonderful Cropper

DISCO TURNIPS

610 PURPLE TOP STRAP LEAVED—The most widely cultivated and best known variety on the American continent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c, postpaid.

611 PURPLE TOP WHITE GLOBE—Similar to above except perfect globe shape. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c, postpaid.

612 WHITE EGG—An early, oval or egg-shaped variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c, postpaid.

SWEDE or RUTABAGA

614 DISCO SPECIAL GARDEN OR TABLE SWEDE—Compact in top, with small, clean, neat, well-shaped roots, thick skin and sweet, tender flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c, postpaid.



Dakota Improved



Seed Company



Disco Specialties in Sweet Peas for 1930

THE QUEEN OF HARDY ANNUALS

Our stocks are the very best obtainable: only the finest of the large flowering Spencers, including a number of novelties are listed. We know that any of the following varieties if given care will more than repay you as they represent the best procurable in their respective colors.

New Standard Spencer Varieties

2226 MARY PICKFORD—This excellent variety is a product of Morse's of California, who have contributed many valuable varieties of Sweet Peas. A sturdy grower, producing an abundance of four-flowered sprays on long, stout stems. Pkt., 10c.

2229 CAMPFIRE—In Campfire we have the brightest scarlet sun-proof Sweet Pea ever offered. It is the last word in vivid color, and stands out beside all other varieties in this class. The flowers will stand the hottest sunshine, in fact, the brighter the sun the better the color. Pkt., 10c.

2232 THE FAWN—Described by the grower as the most ravishing color ever known in Sweet Peas. It is a combination of yellow and pink, perfectly blended into an exquisite shade of deep rich chamois pink suffused amber on a cream ground. The coloring is uniform throughout. It is entirely different from any other Sweet Pea in existence. Pkt., 15c.

2233 FLUFFY RUFFLES—A ruffled Sweet Pea of a lovely rich rose pink, a gleam of soft salmon and a bright creamy under tone blended into a harmonious cream-pink shade of exquisite beauty. It is a flower of superb texture and sweet fragrance. The vines make a sturdy growth and bloom abundantly. Pkt., 15c.

Standard Spencers

GIANT OR BUTTERFLY

Select List. Large Packets, 10c each.

2010 BARBARA—Large salmon-orange.

2030 DAINTY SPENCER—White, edged rose-pink.

2040 ELFRIDA PEARSON—Large shell-pink.

2051 FIERY CROSS—Bright red-orange-cerise.

2102 KING WHITE—Best for Northwest.

Disco Special Mixtures

2220 DISCO SPENCER or BUTTERFLY MIXTURE—Pkt., 10c; oz., 25c; ¼ lb., 75c. A beautiful blend of 75 Spencers, including many new varieties. The choicest mixture to be had.

2225 DISCO GRANDIFLORA MIXTURE—Pkt., 5c; oz., 15c; ¼ lb., 50c. A splendid assortment of finest colors, blended to harmonize and insure a fair proportion of all.

New Early Flowering Long Season Spencer

The development and perfecting of this new race is destined, we believe, to increase the usefulness of this the most popular annual flower in the wide world.

The early varieties are admirably adapted for the Northwest, the fact that they will bloom about a month earlier is of inestimable value in view of the short seasons experienced.

2332 BURPEE'S LAVENDER—Vigor of growth, length of stem, size of flower and purity of color are well combined in this early flowering sterling novelty. Burpee Lavender is outstanding in its color class. It is a lovely light Wisteria—Lavender, a color that appeals because of its rich yet soft tone. The strong growth, charming color, and bold size of the flowers make it a foremost variety for cutting. Price per Pkt., 10c.

2333 MRS. HERBERT HOOVER—The California Blue. This Sweet Pea easily leads the way in "Blues" of the early flowering type. The color is bright and clear and will therefore be much appreciated by all growers. It was awarded the Gold Medal, two Silver Medals, and a Certificate of Merit. Price per Pkt., 10c.

2296 VULCAN—The brightest of all scarlets. Never burns or scalds. Stems are long, and the three or four blossoms are always gracefully spaced. None of the existing so called scarlet varieties equal Vulcan in intensity of color. Pkt., 10c.

2297 SILVER BLUE—Vines do not vary in growth, retaining the true Early Flowering type of vines. For a light blue we feel that those growing Sweet Peas under glass will find Silver Blue a most satisfactory variety. Pkt., 10c.

2298 BLUE BOY—The largest and clearest blue we have seen in Early Flowering Spencers. The vine is of the true Early Flowering type, being entirely free from coarse plants. The individual flowers are very large, of a clear blue color. Pkt., 10c.

2299 SWEET LAVENDER—There is always room for a better lavender, and this new variety, we predict, will surpass anything in this group. Pkt., 10c.

2300 ORANGE KING—We take pleasure in introducing Early Orange King, a wonderful advance in early Sweet Peas. It is a beautiful glowing orange and practically sun proof. Pkt., 10c.

2295 EARLY FLOWERING MIXED—A choice mixture of the best of the early-flowering varieties. Pkt., 10c.

Special Offer

To introduce these Spencer Sweet Peas we will mail you 1 packet each of any 12 named varieties which you select on this page postpaid for \$1.00.



Dakota Improved



Seed Company



Disco Choice Flower Seeds

Disco Choice Flower Seeds

Those marked "H. H. A." signify Half Hardy Annuals, sown in pots or boxes indoors and transplanted to their flowering quarters. Those marked "H. A.", Hardy Annuals, treated in same manner but may also be sown out-of-doors. Those marked "H. A. C." are Hardy Annual Climbers, either sown in pots or boxes and transplanted. Those marked "H. P." are Hardy Perennials, and those marked "H. B." are Hardy Biennials. Both may be planted indoors in the spring and transplanted. Half Hardy Perennials (H. H. P.) and Half Hardy Climbers (H. H. C.) should be sown indoors and transplanted in open ground when weather is favorable, and lifted in fall if intended to save during winter. "G. P." and "G. A." are Perennials and Annuals for decoration. Sown indoors and transplanted in pots.

2512 ALYSSUM—H. A. Always popular for Borders, very easily grown and resembles a "Carpet of Snow" when in full bloom. Pkt., 5c.

2524 AQUILEGIA—H. P. One of the best perennials. When one established, it will come up year after year. Pkt., 10c.

2527 ASPARAGUS—Plumosus nanus, G. P. Almost every plant lover has one of these handsome lace ferns on the dining room table, or in a hanging basket. Pkt., 25c

2528 ASPARAGUS—Sprengerii, G. P. Is just as popular as the Plumosus, and also used as pot plants for decorative purposes in the home. Pkt. 25c.

ASTERS—H. H. A. There are few plants which give a greater profusion of blooms than Asters. Our selection is real fine, containing some of the best varieties grown.

2531 Comet—This variety rivals even the gorgeous Chrysanthemum in size, appearance, and beauty. The petals are beautifully curved and recurved, averaging 4 inches across. 18 inch. Pkt., 10c.

2537 CHRYSANTHEMUM—Mixed. A large flowering dwarf Aster, plants grow about 1 foot high. Flowers large and double. Pkt., 10c.

2839 Dwarf Victoria—It is specially prized for bedding and large borders. It has so many points of excellence that exhibitors the world over give it a stated preference. A very free bloomer. Pkt., 10c.

2559 BALSAM—Double Camellia-flowered, H. H. A. Balsams are easily grown annuals forming bushy plants profusely covered with large double flowers of brilliant colors. Blooms all summer and autumn, height 1½ to 2 feet. Pkt., 10c.

2568 CALENDULA—Officinalis, H. A., Fl Pl. Meteor. Commonly called the Scotch Marigold. Large double yellow flowers striped with orange. Pkt., 5c.

2566 CALCEOLARIA—G. A. Are amongst the most useful flowers for greenhouse decoration. They are not difficult to raise and make a splendid display. Pkt., 25c.

2581 CANDYTUFT—H. A. Mixed, extra choice hardy annual, forming bushy plants 12 inches high which gives gorgeous display throughout season. Pkt., 5c.

CARNATION—H. P. Double beautiful flowers and very free bloomers.

2590 Chaubaud's—Giant Fancy perpetual flowering Carnations. Surpass all the race in richness and variety of coloring and are surprisingly beautiful. They are hardy enough for garden culture. Pkt., 15c.

2591 Marguerite—Giant Flowering. The flowers of this wonderful strain often measure 3 inches across and are usually quite double. The variety of colors includes: white, blush and deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautiful variegated flowers. Pkt., 10c.

CENTAUREA—Cyanus Cornflower or Bachelors Button, H. A.

2632 Minor—Blue, 24 inches. Pkt., 5c.

2633 Minor—Mixed colors, 24 inches. Pkt., 5c.

CHRYSANTHEMUM—H. A., splendid for cut flowers. Pkt., 5c.

2598—Coronarium—Mixed colors, double, 18 inches.

2604 Tricolor—Mixed colors, 18 inches.

2607 CINERARIA—Hybrida grandiflora. A greenhouse annual greatly in demand as a pot plant in the spring. This mixture contains a large number of colors and cannot be excelled for size and quality. 12 inches. Pkt., 25c.

CLARKIA—Charming garden annuals. The flowers of rose, white, red, purple, etc., borne in profusion during the summer.

2611 Elegans. Pkt. 5c.

2614 Pucella—Double, 24 inch. Pkt., 5c.

2615 COBEA—Scandens, H. H. C. Elegant rapid-growing climbers attaining a height of 20 feet. Particularly desirable for covering arbors, walls, etc. Flowers large and bell shaped, mixed colors. Pkt., 10c.

2616 COCKSCOMB—Glasgow Prizé, H. H. A., Crimson combs are of a great size. These old fashioned flowers are well worth growing for their wonderful display, 12 inch. Pkt., 10c.

2617 COLEUS—Flame Nettle. Effective foliage plants grown from seed, plants grow much larger and healthier than from cuttings. Variegated foliage. Pkt., 10c.

2624 COSMOS—Mammoth Giant, mixed H. H. A. Cosmos has a striking effect amongst tall-growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Blooms until frost, 4-5 feet high. Pkt., 5c.

2646 DAHLIA—H. H. P., choice double. Grow easily from seed and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration. Pkt., 10c.

2650 DELPHINIUM—(Wrexham Type). H. P. These are the greatest advance in Delphiniums. Their graceful spire shaped spikes of enormous size and beauty of form are rapidly bringing them to the front as the most popular flower for cutting or the garden. This mixture contains all the colors in Delphiniums, including both double and single flowers. Pkt., 10c.



Dakota Improved



Seed Company



Disco Choice Flower Seeds (Continued)

2655 DIANTHUS—Chinensis or pinks. These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases. 12 inches. Pkt., 5c.

2685 ESCHSCHOLTZIA—California poppies are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seeds they bloom profusely until late in fall. 1 foot. Pkt. 5c.

2694 GERANIUM—Zonale. The well known pot or bedding plant grown from seed. They are very hardy. G. P. 12 inches. Pkt., 25c.

GODETIA—Showy hardy annuals of compact growth bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Pkt., 5c.

2705—Mixed tall varieties, 18 inches.

2706—Mixed Dwarf varieties, 12 inches.

2733—HELICHRYSUM—Everlasting flowers which are of great value to-day for winter decoration in bouquets and vases. H. A., 18 inches. Pkt., 5c.

2734 HEILOTROPIUM—Cherry Pie. Largest flowering Giant Mixed. Flowers during the whole season. Its delightful perfume makes it a most ideal bouquet flower. H. H. P. Pkt., 10c.

2737 HOLLYHOCKS—H. P., double. One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. Height 4-5 feet. Pkt., 10c.

2740 HUMULUS—Japanese Hop, a very rapid growing climber. Some say climbers are the most valuable of all plants as they transform ugliness into beauty. Pkt., 5c.

2765 JACOBAEA—Double dwarf mixed, H. A., 20 inches, beautiful double flowers useful for cutting. Pkt., 10c.

2767 KOCHIA—Summer Cypress Fire Bush, H. A. Makes one of the most beautiful borders imaginable. Quite suitable for lawn or to separate flower and vegetable garden. Is an attractive bright green all summer, becoming deep red in the fall. 2½ to 3 feet. Pkt., 5c.

LARKSPUR—H. A. Beautiful annuals, succeed anywhere and give charming effects. They stand well when cut and a vase of mixed colors is indeed charming. Pkt., 5c.

2776 Tall Branching, mixed, 12 inches

2777—Double Tall Rocket, mixed

MARIGOLD—H. H. A. These old garden favorites are eminently suited for massing in gardens. Pkt., 10c.

2814 African Orange, 24 inches.

2816 French Mixed, 18 inches.

2827 MESEMBRYANTHEMUM—H. H. A. Crystal-linum Ice Plant. A valuable dwarf plant for vases, beds and edgings. Leaves are cream colored, tinted with green. Pkt., 5c.

2828 MIGNONETTE—H. A. A well known fragrant favorite, and no garden is complete without a bed of Mignonette. Large flowering, 12 inches. Pkt., 5c.

NASTURTIUMS—For ease of culture, duration of bloom, brilliancy of coloring, nothing exceeds Nasturtiums.

2856 H. A.—Tom Thumb Mixed, for borders. Pkt., 5c; oz., 15c.

2860 H. C.—Tall Mixed, for covering trellises, fences, etc. Pkt., 5c; oz., 15c.

PANSY—A bed of pansies in bloom always has something new for you in variety of colors.

2887 Mixed Colors—6 in., Pkt., 5c.

2888 Trimardeau Giant—Large flowering white with purple eye. 6 inches. Pkt., 10c.

2889 Disco Giant Mixture—The finest strain of pansies in cultivation saved only from the largest and best shaped flowers of the richest colors. Can be kept over the winter if covered with a mulch of hay, straw or litter. Pkt., 10c.

2892 PELARGONIUM—G. P., 18 inches. Pkt., 25c.

PETUNIA—For outdoor decoration or house culture. Few plants equal the petunia in effectiveness. They commence blooming early and continue right through until killed by frost. Pkt., 10c.

2895 Giants of California—Mixed, 24 inch.

2899 Hybrida Grandiflora—Fringed, mixed colors, 24 inch.

2905 POPPY—Carnation flowered, H. A., mixed. Thrifty upright varieties, 2 feet high. Flowers of large globular form, with slashed or fringed petals. Pkt., 5c.

PORTULACA—H. H. A. Brilliant garden annuals 6 inches high. Luxuriating in warm dry sunny situations and blooming profusely from early summer to autumn; colors range through innumerable shades of red, yellow, pink, striped white, etc.

2916 Grandiflora—Large. Pkt., 5c.

2917 Grandiflora—Double mixed. Pkt., 10c.

PRIMULAS—For winter decoration primulas are one of the most valuable greenhouse plants. The following varieties have been saved from the largest and most beautiful flowers only.

2921 Primula—Obconica grandiflora Hybrids G. P., 12 inch. Pkt., 15c.

2925 Primula Sinensis—Double mixed, G. P., 6 in. Pkt., 25c.

2926 PYRETHRUM roseum hybridum—A grand strain of this fine hardy perennial, producing blooms 3 inches in diameter and includes all the beautiful colors ranging from richest carmine to delicate rose pink. 24 inch. Pkt., 10c.

2937 RHODANTHE Manglesi rose—H. H. A., 12 in. As an "everlasting" for dried winter bouquets they are indispensable, flowers of various colors, white, pink, red, etc. Pkt., 5c.

2952 SALPIGLOSSIS—A highly prized H. H. A., producing an abundance of funnel shaped flowers, beautifully veined and marbled, of all shades of colors. 24 inch. Pkt., 10c.

2986 SWEET WIVELSFIELD—A new race of Hardy Annual. Is a cross between Dianthus Allwoodii and Sweet William. Will become as popular as Asters, Antirrhinums, Stock, etc. Few plants can compare with Sweet Wivelsfield for wealth of coloring and lengthy season of flowering. Sow in the open in April for summer flowering. Pkt., 25c.

3034 ZINNIA Disco Giant Dahlia—Flowered. This is unquestionably the best novelty in Zinnias, as a result of painstaking care and selection, the size, form and coloring have been much improved upon. The flowers measuring 4 to 6 inches in diameter in the following colors: orange, yellow, flesh and pink, chestnut and orange and colors never seen before in Zinnias. 3 foot. Pkt., 10c.

3040 DISCO WILD FLOWER GARDEN MIXTURE—A brilliant mixture of showy flowers. You get surprise after surprise as the various plants burst into bloom. Pkt., 5c.



Dakota Improved



Seed Company



Save Your Plants from Insects with *Sheps* Non-poisonous Plant Spray Keeps Your Plants, Gardens, and Flowers Free from ALL Pests.



PLANT SPRAY GUIDE FREE ON REQUEST

2-oz. Bottle,	35c.	Makes 4 gallons.	Prepaid
½-pt. Bottle,	75c.	Makes 16 gallons.	Postage
Pint Bottle,	\$1.25.	Makes 32 gallons.	Postage
Qt. Cans,	\$2.00.	Makes 64 gallons.	or
Gal. Cans,	\$6.35.	Makes 256 gallons.	Express
5-gal. Can,	\$30.00.	Makes 1280 gallons.	Extra

Cyclone Seeder



The Cyclone has a national reputation as a High-Grade Seed Sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly both sides and may be quickly adjusted for different seeds. No waste of seed. Just the thing for sowing all kinds of clover and grass seed, millet, rape and even grain. Price, reduced, \$2.00; by mail, \$2.25.

POULTRY PUNCHES, 25c each, postpaid.

PLANET JR. GARDEN TOOLS

Write for special catalog.

CORN FOR POPPING.....Lb., 10c; 10 lbs., \$9.00

BIRD SEED—Finest recleaned. Hemp, per lb., 15c; Canary, per lb., 15c; Bird Millet, per lb., 10c; Parrot Food, per lb., 10c; Bird Rape, per lb., 15c; DISCO Bird Mixture, per lb., 15c. Postage extra.

INCUBATOR THERMOMETERS, \$1.00 each, postpaid.

We are headquarters for Poultry Supplies; also miscellaneous requirements for Farm and Garden. We have not space to give descriptions of our full line. Write us for prices on anything you require. Your inquiry will receive prompt and courteous attention.

Write us or call and get our prices on spraying material and equipment of all kinds, from hand sprayers to barrel sprayers with pressure tanks, mounted on wheels or used from wagon. Prices right. Book orders early and be prepared to spray and save the fruit, gardens and out buildings.

We always carry a stock of Tankage and Oil Meal of finest quality. Write for prices, stating quantity required.

Alphabetical List

	Page		Page		Page		Page
Alfalfa	1-2-3	Cucumbers	20	Lettuce	22	Radish	27
Asparagus	14	Cyclone Seed Sower.....	32	Mangels	10	Rape	5
Baby Chicks		Egg Plant	21	Millet	10	Rhubarb	21
Inside Back Cover		Endive	22	Milo Maize	9	Rutabaga	10-28
Barley	11	Fertilizer	11	Muskmelon	23	Salsify	21
Beans	14-16	Feterita	9	Mustard	22	Semesan	11
Beets	15	Field Beans	9	Nitragin	13	Soy Beans	9
Bird Supplies	32	Field Carrots	10	Oats	11	Speltz or Emmer	11
Broccoli	21	Field Peas	9	Okra	22	Spinach	28
Brussels Sprouts	21	Flax	11	Onions	25	Squash	28
Buckwheat	9	Flower Seeds	29-30-31	Onion Plants	15	Sudan Grass	9
Cabbage	16	Flower Plants	12	Onion Sets	15	Sugar Beets	10
Cabbage Plants	16	Garden Tools	32	Parsley	24	Sunflower	9
Cane	9	Gladiolus	12	Parsnip	24	Sweet Peas	29
Carrots	17	Grasses	8	Peanuts	22	Swiss Chard	21
Cauliflower	21	Kaffir Corn	9	Peas	26	Tomatoes	28
Celery	17	Kale	21	Pepper	26	Turnips	28
Ceresan	11	Kohl-Rabi	10-19	Plant Spray	32	Vegetable Plants	12
Clovers	4	Lawn Grass	13	Potatoes	11	Vegetable Seeds	14-28
Corn, Field	5-6-7	Leek	19	Poultry Supplies	32	Watermelons	24
Corn, Pop	19			Pumpkin	27	Wheat	11
Corn, Sweet	18-19						
Cress	19						



Dakota Improved



Seed Company



TO DAKOTA IMPROVED SEED COMPANY

Mitchell, S. D.

Gentlemen:—

I am going to require for seeding on my farm this spring the following list of Farm Seeds. Please quote me your lowest freight paid prices, my nearest station is _____

on Railroad

Name

Address

Date

DON'T FORGET TO GIVE YOUR NAME AND ADDRESS

DAKOTA IMPROVED SEED CO., MITCHELL, SOUTH DAKOTA

Read this testimonial regarding Baltic Alfalfa. Convincing, is it not?

(Original is on file in our office)

New York, 12-9-29

Dakota Improved Seed Company,
Mitchell, S. D.

Attention: Mr. Burn.

Dear Mr. Burn:

We give the above order with the understanding that the quality remains same as you furnished us for test plots in Essex County in 1919 and 1918.

You will be interested to know that your Baltic and 19A are the only varieties alive in a test of seeds taken from 13 different sources and planted on Essex County Fair Grounds in 1919.

Those results are why we come to you for two tons of seed this year and why we are advising our neighbors to sow your seed.

Yours very truly,

(Signed) Jay Gelder, Manager.

IOWA 105 and GOPHER OATS

Field of Gopher Oats in foreground with harvested field of Iowa 105 in background.



ORDER SHEET

Amount Enclosed

Date.....1930.

Dakota Improved Seed Co., Mitchell, So. Dakota

Gentlemen: Please send the following seeds subject to the guarantee and conditions of sale given in the DISCO Seed Book.

Currency		
Bank		
Draft		
Money		
Order		
Check		
Total		

Space Reserved for Office Use

Name
Mr., Mrs. or Miss. Please write distinctly.

P. O. _____ State _____

R. D., P. O. Box or Street No.

By _____
State here if wanted by FREIGHT, EXPRESS or MAIL.

Nearest Railway Station.
if different from P. O.

Is there a freight agent at your railroad station?.....
If there is no freight agent at your shipping point, money must be sent with order to prepay the freight charges.

Date Received

Amount Received

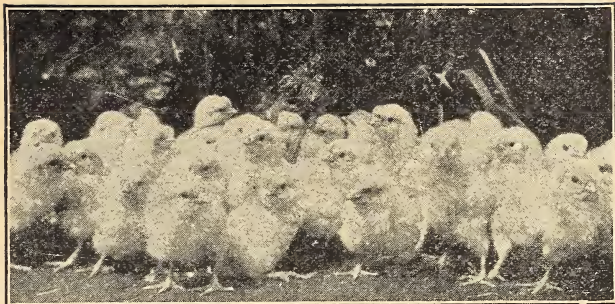
Mail	Freight or Express
No. of Packets.....	
No. of Packages.....	
Date Sent.....	
Put up by.....	
Checked by.....	

[illegible]

No. _____

Disco

BABY CHICKS



HATCHED FROM CAREFULLY CULLED AND INSPECTED FLOCKS

OUR BABY CHICKS are hatched in the most modern and scientific type of incubators, from eggs produced by healthy, matured stock, which have been culled very closely. These chicks being hatched right, from eggs that come from strong, sturdy, farm range stock, every flock of which must undergo a most rigid inspection, and satisfy the most exacting requirements before acceptance, will develop into strong husky birds. Our rigorous climate and abundant sunshine produces birds of exceptional vigor and constitution, and chicks hatched from eggs produced from such flocks can hardly fail to succeed.

In order to prevent any possible spread of disease in our incubators, each machine is fumigated regularly. This is a recent development in hatchery operation, and this procedure was adopted in our plant in the 1929 season. It gave positive beneficial results, and by using this system of sanitation during the entire 1930 season the results will be even more outstanding.

DATE OF SHIPPING AND ORDERING

It is sometimes an advantage to give first, second and third choice of variety. That is, in the event that you are not tied down to receiving one particular breed. This gives a little leeway, and sometimes enables us to serve you to better advantage. In every case your first choice will be sent, unless there is some real reason to give you either the second or third choice.

The date of shipment will of course, to some extent be governed by the weather conditions, but, provided that conditions are favorable, we will start shipping early in March, and continue through April, May and June. We book orders at any time for future delivery, and strongly urge upon you the desirability of placing your order early. You have everything to gain and nothing to lose by placing your order early, as orders will be filled in rotation, and the early orders naturally will receive best attention. It will help you, and it will also help us. In fact, so appreciative are we of the early orders that to encourage early ordering on all orders placed before March 1st, we will give ten extra chicks free of charge with each 100 ordered.

GUARANTEE

1. We guarantee 100% live delivery of Disco Baby Chicks to your postoffice or express office.
2. We guarantee that all Disco Baby Chicks are from pure bred flocks.
3. We guarantee that there will not be any substitution of breeds in filling orders for Disco Baby Chicks unless you give us second or third choice.
4. We guarantee to protect all customers of Disco Baby Chicks against advancing prices. We

also agree to give each customer the benefit of any price reduction that occurs between the time his order is filed and the time the chicks are delivered.

ON ARRIVAL OF CHICKS

Examine all chicks immediately on arrival, and open your box in a warm room—do not open in the cold. Count the number of live chicks you receive. We always add extra chicks to allow for small losses. All claims for dead chicks must be made within 24 hours after chicks are received. We do not make adjustments on chicks dying after arrival.

HOW WE SHIP

We do not accept orders for less than 25. Our baby chicks are sent by parcel post or express, which ever we deem most satisfactory for you, in Master Breeder Chick Boxes, ventilated according to weather conditions.

TERMS

We will book orders for Disco Baby Chicks if you make a deposit of \$3.00 per hundred. The balance need not be paid until delivery. We will ship C. O. D. but prefer that you send in your remittance for the balance, three or four days before shipping date. In this way you will save yourself the C. O. D. collection charge and it also saves us making out a lot of C. O. D. papers.

ASSORTED CHICKS

These are not weaklings as some suppose. We do not ship weaklings, they are good strong chicks of different varieties which are left from filling our large orders and we put them together as odd lots. One who does not care for any special breed will find these the cheapest to buy.

Postage
Paid

PRICE LIST OF BABY CHICKS

100% Live
Delivery

List of Breeds of Baby Chicks We Can Supply with Prices for Delivery in March and April.

For delivery after May 10th deduct \$1.00 per hundred from these prices, and for delivery in June deduct \$2.00 per hundred.

Breed	25	50	100	500	1000
Single Comb White Leghorns	\$ 3.50	\$ 6.50	\$12.00	\$57.50	\$110.00
Single Comb Brown Leghorns	3.50	6.50	12.00	57.50	110.00
Single Comb Buff Leghorns	3.50	6.50	12.00	57.50	110.00
White Wyandottes	4.50	8.50	16.00	77.50	150.00
Single Comb Rhode Island Reds	4.25	8.00	15.00	72.50	140.00
Rose Comb Rhode Island Reds	4.25	8.00	15.00	72.50	140.00
Barred Plymouth Rocks	4.25	8.00	15.00	72.50	140.00
White Plymouth Rocks	4.25	8.00	15.00	72.50	140.00
Buff Plymouth Rocks	4.25	8.00	15.00	72.50	140.00
Buff Minorcas	4.50	8.50	16.00	77.50	150.00
Buff Orpingtons	4.50	8.50	16.00	77.50	150.00
Assorted Mixed Heavy	3.50	6.50	12.00	57.50	110.00
Assorted Mixed Light	3.50	6.00	10.00	48.50	95.00

Disco